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Annotated catalogue of the Ampulicidae, Crabronidae and Sphecidae (Hymenoptera) of the Malagasy subregion

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A b s t r a c t : A catalogue of the Ampulicidae (two genera, two species), Crabronidae (41 genera, 188 species and two subspecies) and Sphecidae (seven genera, 13 species) of the Malagasy subregion is provided. The gender of the genus *Liris* FABRICIUS, 1804 is feminine. *Liris rufipes* (DE SAUSSURE, 1892) and Tachysphex *dimidiatus* DE SAUSSURE, 1892 are valid species. The lectotype of *Sphecius freyi* HANDLIRSCH, 1891 is designated. *Bembix aldabra* PARKER, 1929 is a new synonym of *Bembix madecassa* DE SAUSSURE, 1890.

K e y w o r d s : Ampulicidae, Crabronidae, Sphecidae, catalogue, taxonomy, type designation, new synonymy, Malagasy subregion.

Introduction

The sphecid wasps are currently split in three families: Ampulicidae, Crabronidae and Sphecidae. All families are known from all zoogeographical regions. The family Ampulicidae contains about 200 species worldwide, the family Crabronidae about 8800 species and the family Sphecidae about 730 species. Concerning "Sphecidae" it is a must to consult the landmark website (http://research.calacademy.org/ent/catalog_sphecidae) of W.J. Pulawski.

Till now two species of the family Ampulicidae have been recorded from the Malagasy subregion, 149 species and one subspecies of the family Crabronidae and 12 species of the family Sphecidae making a total of 163 species and one subspecies. Future intensive research, especially on Madagascar, will increase the number of species.

How to use the catalogue

The systematic part of the catalogue is organized alphabetically. Subgenera are in brackets. Synonyms, misidentifications and identifications to genus level are marked with an asterisk (*) and printing errors (genus, species and author's names except in original description) with an exclamation mark (!). Identifications to genus level are only mentioned, if the material has been identified to species later, or the record is new to the subregion or to an island. Papers, in which identification to genus level are mentioned, are cited in references of that family in any case. Only generic names described from the Malagasy subregion are listed under synonyms of that genus and the number of valid species is restricted to the Malagasy subregion.

The term, e.g. (Madagascar, cat. Madagascar), means, that the catalogue is restricted to Madagascar and a record from Madagascar is cited. As the countries of the Malagasy subregion consists of several islands or island groups, they are listed under the name of the country, e.g. Mauritius: Mauritius, Rodrigues. The islands belonging to France are cited under Réunion except Mayotte. The known records from Madagascar including islands are listed province by province from North to South and old names are in brackets.

At the end of every family is the chapter references.

Abbreviations

ann. .... annexe
app. .... appendix
biogeogr. .... biogeography
biol. .... biology
cat. .... catalogue
CEG .... Conservatoire Entomologique de Gembloux
descr. .... description
design. .... designation
fig. (figs) .... figure (s)
MCSNG .... Museo Civico di Storia Naturale Giacomo Doria, Genova
MNHNP .... Museum National de Histoire Naturelle, Paris
NHMW .... Naturhistorisches Museum Wien
pl. (pls) .... plate (s)
syn. .... synonym
tax. .... taxonomy

Annotated catalogue

Family A m p u l i c i d a e

Genus *Ampulex* JURINE, 1807

Description: JURINE, 1807: 132.
Typus generis: *Sphex compressus* FABRICIUS, 1781.
Synonym: *Chlorampulex* DE SAUSSURE, 1892.
Description: DE SAUSSURE, 1892: 441.
Typus generis: *Sphex compressus* FABRICIUS, 1781.
Distribution: All zoogeographical regions.
Valid species: 1.

Ampulex compressa (FABRICIUS, 1781)

Ampulex compressa (FABRICIUS, 1781): SMITH 1856: 268 (tax., Mauritius).
Ampulex compressa (FABRICIUS, 1781): SICHEL 1862: Ann. L (Réunion).

Ampulex compressus (!) (FABRICIUS, 1781): COSTA 1864: 112 (Mauritius).
Chlorion compressum (FABRICIUS, 1781): MONFORAND 1883: 145 (fig., biol., Réunion). not seen
Chlorampulex compressa (FABRICIUS, 1781): DE SAUSSURE 1892: 443 (key), 445 (tax., descr. ♂ ♀, Madagascar, Mascarenes (= Réunion, Mauritius)).
Ampulex compressa (FABRICIUS, 1791): KOHL 1893: 474 (key), 482 (key), 491 (cat.), pl 11 (figs 11, 22), 12 (fig. 33), 13 (fig. 71).
Ampulex compressus (!) JURINE, (!) 1807: PÉREZ 1895: 210 (tax., cat. Seychelles), 211 (Seychelles), 212 (biogeogr.).
Ampulex compressa (FABRICIUS, 1781): DE DALLA TORRE 1897: 374 (cat.).
Ampulex compressus (!) (FABRICIUS, 1781): SCOTT 1910: 29 (biol., Seychelles).
Ampulex compressa (FABRICIUS, 1781): TURNER 1911: 368 (biol., Seychelles).
Ampulex compressa (FABRICIUS, 1781): BORDAGE 1912: 71 (tax., biol., Réunion), 73 (fig. 7: biol.).
Ampulex compressa (FABRICIUS, 1781): SNELL & TAMS 1920: 290 (Rodrigues).
Ampulex compressa (FABRICIUS, 1781): SCOTT 1933: 346 (Seychelles), 367 (Seychelles).
Chlorampulex compressa (FABRICIUS, 1793): MOUTIA & MAMET 1947: 33 (host-parasite cat. Mauritius).
Ampulex compressa (FABRICIUS, 1781): LECLERCQ 1954: 151 (Mauritius).
Ampulex compressa (FABRICIUS, 1781): WILLIAMS 1958: 122 (Mauritius).
Ampulex compressa (FABRICIUS, 1781): LECLERCQ 1961: 101 (Réunion).
Ampulex compressa (FABRICIUS, 1781): WILLIAMS 1974: 12 (host-parasite cat. Mauritius).
Ampulex compressa (FABRICIUS, 1781): BOHART & MENKE 1976: 67 (fig. 11A), 71 (figs. 12A, B), 76 (figs. 14C, D), 77 (cat.).
Ampulex compressa (FABRICIUS, 1781): MAMET 1978: 101 (Mauritius (Agalega)).
Ampulex compressa (FABRICIUS, 1781): WILLIAMS 1980: 15 (host-parasite cat. Mauritius).
Ampulex compressa (FABRICIUS, 1781): CASOLARI & CASOLARI MORENO 1981: 110 (Mauritius, cat. Spinola Collection Torino).
Ampulex compressa (FABRICIUS, 1781): GANESHAN & WILLIAMS 2001: 17 (host-parasite cat. Mauritius).
Ampulex compressa (FABRICIUS, 1781): PULAWSKI 2003: 795 (cat. Madagascar).
Ampulex compressa (FABRICIUS, 1781): PAGLIANO 2008: 539 (Mauritius, cat. Spinola Collection Torino).
Ampulex compressa (FABRICIUS, 1781): PARNAUDEAU & MADL 2009: 459 (cat.).
Ampulex compressa (FABRICIUS, 1781): MADL 2013: 292 (Seychelles, cat. Seychelles).
Ampulex compressa (FABRICIUS, 1781): GERLACH 2013: 364 (red list Seychelles).
**Chlorampulex sibirica* (FABRICIUS, 1793): DE SAUSSURE 1892: 443 (key), 444 (tax., descr. ♂ ♀, Réunion, Mauritius).
Ampulex sibirica (FABRICIUS, 1793): BORDAGE 1912: 71 (tax., biol., Réunion).

Distribution: Seychelles: Inner Seychelles (Mahé) – Madagascar: ? – Réunion: Réunion – Mauritius: Mauritius, Rodrigues, Agalega.

Known from the Australian, Ethiopian, Neotropical and Oriental regions. LECLERCQ (1961: 101) is convinced, that *Ampulex compressa* does not occur in Madagascar. LECLERCQ (1976: 202) recorded two specimens from Andekaleka (Rogez) and Andasibe (Perinet), but their origins are also dubious. As *Ampulex compressa* has been found in urban habitats, an initial occurrence in coastal towns with a harbour is possible.

Genus *Dolichurus* LATREILLE, 1809

Description: LATREILLE, 1809: 387.
Typus generis: *Pompilus corniculus* SPINOLA, 1808.
Distribution: All zoogeographical regions.
Valid species: 1.

Dolichurus secundus DE SAUSSURE, 1892

Dolichurus secundus n.sp.: DE SAUSSURE, 1892: 450 (descr. ♀, Madagascar), pl. 26 (figs 1, 1a, b, g, l, m, n, o).
Dolichurus secundus DE SAUSSURE, 1892: KOHL 1893: 510 (tax., descr. ♀, Madagascar).
Dolichurus secundus DE SAUSSURE, 1892: DE DALLA TORRE 1897: 371 (cat.).
Dolichurus secundus DE SAUSSURE, 1892: ARNOLD 1945: 83 (tax., descr. ♂ ♀, biol., Madagascar), 84 (figs 58, 58a-d).
Dolichurus secundus DE SAUSSURE, 1892: LECLERCQ 1961: 101 (Madagascar).
Dolichurus secundus DE SAUSSURE, 1892: BOHART & MENKE 1976: 69 (cat.).
Dolichurus secundus DE SAUSSURE, 1892: LECLERCQ 1990: 114 (biol., Madagascar).
Dolichurus secundus DE SAUSSURE, 1892: MADL 1997: 819 (Madagascar), 821 (cat. Madagascar).
Dolichurus secundus DE SAUSSURE, 1892: PULAWSKI 2003: 795 (cat. Madagascar).
Dolichurus secundus DE SAUSSURE, 1892: OHL 2004: 262 (cat.).
**Dolichurus tertius* n.sp.: DE SAUSSURE 1892: 452 (descr. ♀, Madagascar).
Dolichurus tertius DE SAUSSURE, 1892: KOHL 1893: 511 (tax., descr. ♀, Madagascar).
Dolichurus tertius DE SAUSSURE, 1892: DE DALLA TORRE 1897: 371 (cat.).
Dolichurus tertius DE SAUSSURE, 1890: FRIESE 1900: 267 (Madagascar).
Dolichurus tertius DE SAUSSURE, 1892: ARNOLD 1945: 83 (syn.).

Distribution: Madagascar: Prov. Antsiranana: Ambohitra, Montagne d'Ambre, Nosy Be – Prov. Antananarivo: Ambohitantely, Antananarivo, Mandraka – Prov. Toamasina: Ambodivoangy, Andasibe (Perinet), Andekaleka (Rogez), Anivorano, Anosibe, Fampanambo, Ivondro, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ranomafana – Prov. Toliara: Bekily, Fort Dauphin, Ranomafana (leg. Seyrig).

Endemic.

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Family C r a b r o n i d a e

Subfamily A s t a t i n a e

Genus *Astata* LATREILLE, 1796

Description: LATREILLE 1796: 114.
Typus generis: *Tiphia abdominalis* PANZER, 1798.
Distribution: All zoogeographical regions.
Valid species: 4.

Astata blanda DE SAUSSURE, 1892

Astatus (!) *blandus* n.sp.: DE SAUSSURE 1892: 519 (descr. ♂, Madagascar), pl. 27 (figs 4, 4a).
Astata blanda DE SAUSSURE, 1892: DE DALLA TORRE 1897: 652 (cat.).
Astata blanda DE SAUSSURE, 1892: MAIDL & KLIMA 1939: 18 (cat.).
Astata blanda DE SAUSSURE, 1892: ARNOLD 1945: 43 (key).
Astata blanda DE SAUSSURE, 1892: BOHART & MENKE 1976: 212 (cat.).
Astata blanda DE SAUSSURE, 1892: LECLERCQ 1990a: 114 (key, Madagascar).
Astata blanda DE SAUSSURE, 1892: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Anosibe.

Endemic.

Astata minax ARNOLD, 1945

Astata minax n. sp.: ARNOLD 1945: 43 (key, descr. ♂ ♀, Madagascar), 44 (figs 32, 32a, b).
Astata minax ARNOLD, 1945: BOHART & MENKE 1976: 212 (cat.).
Astata minax ARNOLD, 1945: LECLERCQ 1990a: 114 (key, Madagascar).
Astata minax ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Astata minax ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ankavandra – Prov. Toamasina: Ambodivoangy – Prov. Toliara: Bekily.

Endemic.

Astata ruficaudata hova ARNOLD, 1945

Astata ruficaudata hova n.ssp.: ARNOLD 1945: 43 (key), 46 (descr. ♂ ♀, fig. 34 right side, Madagascar), 189 (biogeogr.).

Astata ruficaudata hova ARNOLD, 1944: LECLERCQ 1960: 96 (Madagascar).
Astata ruficaudata ssp. *hova* ARNOLD, 1945: BOHART & MENKE 1976: 213 (cat.).
Astata ruficaudata hova ARNOLD, 1946: LECLERCQ 1990a: 114 (key as nova), tax., Madagascar).
Astata ruficaudata hova ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Astata ruficaudata hova ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Behara, Bekily.

Endemic. The nominate species is known from the Ethiopian region.

Astata rufofemorata ARNOLD, 1945

Astata rufofemorata n.sp.: ARNOLD 1945: 43 (key), 44 (descr. ♂ ♀, figs 33, 33a, b, biol., Madagascar).
Astata rufofemorata ARNOLD, 1944: LECLERCQ 1960: 96 (Madagascar).
Astata rufofemorata ARNOLD, 1945: BOHART & MENKE 1976: 213 (cat.).
Astata rufofemorata ARNOLD, 1945: LECLERCQ 1990a: 114 (key), 115 (Madagascar).
Astata rufofemorata ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Astata rufofemorata ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara, Bekily, Fort Dauphin.

Endemic.

Subfamily Bembecinae

Genus *Alysson* PANZER, 1806

Description: PANZER, 1806: 169.
Typus generis: *Pompilus spinosus* PANZER, 1801.
Distribution: All zoogeographical regions.
Valid species: 2.

Alysson madecassus ARNOLD, 1945

Alysson madecassus n.sp.: ARNOLD 1945: 49 (figs 36, 36a), 50 (descr. ♀, Madagascar).
Alyson (!) *madecassus* ARNOLD, 1944: LECLERCQ 1960: 100 (tax., descr. ♂, Madagascar).
Alysson madecassus ARNOLD, 1945: BOHART & MENKE 1976: 458 (cat.).
Alysson madecassus ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antsirabe – Prov. Prov. Toliara: Behara, Bekily.

Endemic.

Alysson seyrigi ARNOLD, 1945

Alysson Seyrigi n.sp.: ARNOLD 1945: 49 (descr. ♀, figs 35, 35a-e, Madagascar).
Alysson seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 458 (cat.).
Alysson seyrigi ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

Genus *Ammatomus* COSTA, 1859

Description: COSTA 1859: 36.
Typus generis: *Gorytes coarctatus* SPINOLA, 1808.
Distribution: Australian, Ethiopian, Oriental and Palaearctic regions.
Valid species: 5.

Ammatomus biguttatus ARNOLD, 1945

Ammatomus biguttatus n.sp.: ARNOLD 1945: 59 (key), 62 (descr. ♂ ♀, figs 44, 44a-d, Madagascar).
Ammatomus biguttatus ARNOLD, 1945: LECLERCQ 1961c: 102 (tax., Madagascar).
Ammatomus biguttatus ARNOLD, 1945: BOHART & MENKE 1976: 513 (cat.).
Ammatomus biguttatus ARNOLD, 1945: MADL 1997: 820 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Ammatomus biguttatus ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Ivondro, Soanierana-Ivongo, Nosy Boraha (Sainte Marie) – Prov. Toliara: Antanimora, Behara, Bekily.

Endemic.

Ammatomus fallax ARNOLD, 1945

Ammatomus fallax n.sp.: ARNOLD 1945: 58 (key), 59 (key), 61 (descr. ♂ ♀, figs 43, 43a-d, Madagascar).
Ammatomus fallax ARNOLD, 1945: BOHART & MENKE 1976: 513 (cat.).
Ammatomus fallax ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Ammatomus fallax ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

Ammatomus madecassus (VON SCHULTHEß, 1918)

Gorytes (*Ammatomus*) *madecassus* n.sp.: VON SCHULTHEß 1918: 99 (descr. ♀, Madagascar).
Gorytes (*Ammatomus*) *madecassus* nov.spec.: VON SCHULTHEß 1919: 48 (Madagascar).
Gorytes (*Ammatomus*) *madecassus* VON SCHULTHEß, 1918: MAIDL & KLIMA 1939: 63 (cat.).
Ammatomus madecassus (VON SCHULTHEß, 1918): ARNOLD 1945: 59 (key), 64 (tax., descr. ♂ ♀, figs 45, 45a-d).
Ammatomus madecassus (VON SCHULTHEß, 1918): BOHART & MENKE 1976: 513 (cat.).
Ammatomus madecassus (VON SCHULTHEß, 1918): LECLERCQ 1990a: 118 (biol., Mayotte, Madagascar).
Ammatomus madecassus (VON SCHULTHEß, 1918): MADL 1997: 820 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Ammatomus madecassus (VON SCHULTHEß, 1918): PULAWSKI 2003: 795 (cat. Madagascar).

Distribution: Mayotte – Madagascar: Prov. Antsiranana: Antsiranana, Nosy Mitsio – Prov. Mahajanga: Mahajanga – Prov. Toamasina: Nosy Boraha (Sainte Marie) – Prov. Toliara: Behara, Bekily.

Endemic to the Malagasy subregion.

Ammatomus rubicundus ARNOLD, 1945

Ammatomus rubicundus n.sp.: ARNOLD 1945: 59 (key), 64, 65 (descr. ♂ ♀, Madagascar), 66 (figs 46, 46a, b).
Ammatomus rubicundus ARNOLD, 1945: BOHART & MENKE 1976: 513 (cat.).
Ammatomus rubicundus ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Ammatomus rubicundus ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Betroka.

Endemic.

Ammatomus seyrigi ARNOLD, 1945

Ammatomus Seyrigi n.sp.: ARNOLD 1945: 58 (key), 59 (key, descr. ♂ ♀, Madagascar), 60 (figs 42, 42a-d)
Ammatomus seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 513 (cat.).
Ammatomus seyrigi ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Ammatomus seyrigi ARNOLD, 1945: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Antanimora, Bekily.

Endemic.

Genus *Bembecinus* COSTA, 1859

Description: COSTA 1859: 4.
Typus generis: *Bembecinus meridionalis* COSTA, 1859.
Distribution: All zoogeographical regions.
Valid species: 7.

Bembecinus assentator (ARNOLD, 1945)

Stizus assentator n.sp.: ARNOLD, 1945: 68 (key), 69 (key), 72 (descr. ♂, figs 49, 49a, b, Madagascar).
Bembecinus assentator (ARNOLD, 1945): LECLERCQ 1961c: 103 (tax., Madagascar).
Bembecinus assentator (ARNOLD, 1945): BOHART & MENKE 1976: 530 (cat.).
Bembecinus assentator (ARNOLD, 1945): LECLERCQ 1990a: 118 (tax., Madagascar).
Bembecinus assentator (ARNOLD, 1945): BOHART 1997: 164 (tax.), 172 (Madagascar, cat. Madagascar).
Bembecinus assentator (ARNOLD, 1945): PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Vallée du Sambirano – Prov. Mahajanga: Tsaramandroso – Prov. Toliara: Bekily.

Endemic.

Bembecinus brooksi BOHART, 1997

Bembecinus brooksi new species: BOHART 1997: 165 (tax.), 172 (descr. ♂ ♀, Madagascar), 173 (figs 12a, d, f, g, i, k, n, o, q).
Bembecinus brooksi BOHART, 1997: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Beza Mahafaly Special Reserve.

Endemic.

Bembecinus hirtiusculus (ARNOLD, 1945)

Stizus hirtiusculus n.sp.: ARNOLD 1945: 69 (key), 74 (descr. ♂ ♀, figs 51, 51a, b, Madagascar).
Bembecinus hirtiusculus (ARNOLD, 1945): BOHART & MENKE 1976: 531 (tax., cat.).
Bembecinus hirtiusculus (ARNOLD, 1945): BOHART 1997: 165 (tax.), 172 (Madagascar, cat. Madagascar).
Bembecinus hirtiusculus (ARNOLD, 1945): PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Antanimora, Bekily.

Endemic.

Bembecinus mirus (ARNOLD, 1945)

Stizus mirus n.sp.: ARNOLD 1945: 68 (key), 69 (key, descr. ♂ ♀, biol., Madagascar), 70 (figs 48, 48a-k).
Stizus mirus Arnold, 1944: LECLERCQ 1960: 100 (tax., Madagascar).
Bembecinus mirus (ARNOLD, 1944): LECLERCQ 1961c: 103 (Madagascar).
Bembecinus mirus (ARNOLD, 1945): BOHART & MENKE 1976: 531 (cat.).
Bembecinus mirus (ARNOLD, 1945): LECLERCQ 1990a: 119 (Madagascar).
Stizus mirus ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 40 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Bembecinus mirus (ARNOLD, 1945): BOHART 1997: 164 (tax.), 172 (Madagascar, cat. Madagascar).
Bembecinus mirus (ARNOLD, 1945): MADL 1997: 820 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Bembecinus mirus (ARNOLD, 1945): PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Nosy Komba – Prov. Toamasina: Fitampito, Manompana, Nosy Boraha (Sainte Marie) – Prov. Toliara: Ambosoary, Behara, Bekily, Fort Dauphin.

Endemic.

Bembecinus rectilateralis (ARNOLD, 1945)

Stizus rectilateralis n.sp.: ARNOLD 1945: 69 (key), 75 (descr. ♀, figs 52, 52a, b, Madagascar).
Bembecinus rectilateralis (ARNOLD, 1944): LECLERCQ 1961c: 103 (Madagascar).
Bembecinus rectilateralis (ARNOLD, 1945): BOHART & MENKE 1976: 532 (cat.).
Bembecinus rectilateralis (ARNOLD, 1945): BOHART 1997: 172 (tax., type des., Madagascar, cat. Madagascar).
Bembecinus rectilateralis (ARNOLD, 1945): PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Anosibe, Mahavelona, Manompana, Maroantsetra – Prov. Toliara: Antanimora, Bekily, Ranomafana (leg. Seyrig).

Endemic.

Bembecinus spinicornis (DE SAUSSURE, 1887)

Stizolarra spinicornis n.sp.: DE SAUSSURE 1887: 9 (descr. ♂, Madagascar).
Stizolarra spinicornis DE SAUSSURE, 1887: DE SAUSSURE 1890: pl. 11 (figs 5, 5a, b, Madagascar).
Stizus spinicornis (DE SAUSSURE, 1887): HANDLIRSCH 1892: 42 (tax., descr. ♂, Madagascar).
Stizolarra spinicornis DE SAUSSURE, 1887: DE SAUSSURE 1892: 466 (key), 467 (tax., descr. ♂, Madagascar).

Stizus spinicornis (DE SAUSSURE, 1887): HANDLIRSCH 1895: 972 (tax., descr. ♂ ♀, Madagascar), 1035 (tax., biogeogr.).
Stizus (*Stizus*) *spinicornis* (DE SAUSSURE, 1887): DE DALLA TORRE 1897: 531 (tax., cat.).
Bembecinus spinicornis (DE SAUSSURE, 1887): BOHART & MENKE 1976: 532 (cat.).
Bembecinus spinicornis (DE SAUSSURE, 1887): LECLERCQ 1990a: 119 (tax., Madagascar).
Bembecinus spinicornis (DE SAUSSURE, 1887): BOHART 1997: 165 (tax.), 172 (cat. Madagascar), 177 (tax., Madagascar).
Bembecinus spinicornis (DE SAUSSURE, 1887): MADL 1997: 820 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Bembecinus spinicornis (DE SAUSSURE, 1887): Pulawski 2003: 795 (cat. Madagascar).
**Stizus varians* n.sp.: ARNOLD, 1945: 69 (key), 73 (descr. ♂, figs 50, 50a-c, Madagascar).
Bembecinus varians (ARNOLD, 1944): LECLERCQ 1961c: 103 (Madagascar).
Bembecinus varians (ARNOLD, 1945): BOHART & MENKE 1976: 532 (cat.).
Stizus varians ARNOLD, 1945: LECLERCQ 1990a: 119 (syn.).

Distribution: Madagascar: Prov. Toamasina: Antanambe, Nosy Boraha (Sainte Marie) – Prov. Toliara: Bekily.

Endemic.

Bembecinus wenzeli BOHART, 1997

Bembecinus wenzeli new species: BOHART 1997: 167 (tax.), 172 (cat. Madagascar), 173 (figs 10a, d, g, i, n, n', o-q, t), 176 (descr. ♂, ♀, Madagascar).
Bembecinus wenzeli BOHART, 1997: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: 10 km E Sakaraha, 38 km N Toliara.

Endemic.

Genus *Bembix* FABRICIUS, 1775

Description: FABRICIUS, 1775
Typus generis: *Apis rostrata* LINNAEUS, 1758.
Distribution: All zoogeographical regions.
Valid species: 3.

Bembix hova DE SAUSSURE, 1892

Bembex hova n.sp.: DE SAUSSURE 1892: 455 (key), 457 (descr. ♂ ♀, Madagascar).
Bembex (!) *hova* DE SAUSSURE, 1892: HANDLIRSCH 1893: 734 (tax., descr. ♂ ♀, Madagascar), 917 (key), 921 (key), pls 1 (fig. 16), 5 (figs 1, 21), 6 (fig. 14).
Bembex (!) *hova* DE SAUSSURE, 1892: HANDLIRSCH 1895: 1051 (tax., biogeogr.).
Bembex (!) *hova* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 505 (cat.).
Bembex (!) *hova* DE SAUSSURE, 1892: KOHL 1909: 373 (Madagascar).
Bembix hova DE SAUSSURE, 1892: ARNOLD 1945: 79 (key ♀), 81 (tax., descr. ♀, fig. 56, Madagascar).
Bembix hova DE SAUSSURE, 1892: LOHRMANN 1948: 434 (fig. 5.3), 449 (tax.).
Bembix hova DE SAUSSURE, 1892: LECLERCQ 1960: 100 (Madagascar).
Bembix hova DE SAUSSURE, 1892: LECLERCQ 1961c: 104 (key, tax., type design., Madagascar).
Bembix hova DE SAUSSURE, 1892: BOHART & MENKE 1976: 546 (cat.).
Bembix hova DE SAUSSURE, 1892: MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Bembix hova DE SAUSSURE, 1892: PULAWSKI 2003: 795 (cat. Madagascar).
**Bembix madecassa* DE SAUSSURE, 1891: ARNOLD 1945: 79 (key ♂, tax., descr. ♂, Madagascar), 80 (figs 55d-h).

*Bembex (!) militaris DE SAUSSURE, 1891: DE SAUSSURE 1892: 459 (Madagascar partim).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Nosy Komba – Prov. Mahajanga: Ankarafantsika, Ambalabonga, Mahajanga, Mahatazana – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Fianarantsoa, Ihosy, Ranohira – Prov. Toliara: Andranohinaly, Antanimora, Fort Dauphin.

Endemic.

Bembix latebrosa KOHL, 1909

Bembex latebrosa n.sp.: KOHL 1909: 373 (descr. ♂ ♀, Madagascar), 374 (figs 5-8).
Bembix latebrosa KOHL, 1909: ARNOLD 1945: 79 (key), 82 (tax., descr. ♂ ♀, figs 57, 57a, b, Madagascar).
Bembix latebrosa KOHL, 1909: LOHRMANN 1948: 422 (cat.), 449 (tax.).
Bembix latebrosa KOHL, 1909: LECLERCQ 1960: 100 (Madagascar).
Bembix latebrosa KOHL, 1909: LECLERCQ 1961c: 103 (key), 104 (key), 105 (tax., Madagascar).
Bembix latebrosa KOHL, 1909: BOHART & MENKE 1976: 547 (cat.).
Bembix latebrosa KOHL, 1909: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Amborovy, Ankarafantsika, Mahatazana – Prov. Fianarantsoa: Ranohira – Prov. Toliara: Ambovombe, Behara, Bekily, Fort Dauphin, Sakaraha, Toliara.

Endemic.

Bembix madecassa DE SAUSSURE, 1890

Bembex madecassa n.sp.: DE SAUSSURE 1890: pl. 11 (figs 2, 2a, Madagascar).
Bembex (!) *madecassa* n.sp.: DE SAUSSURE 1891: 260 (descr. ♀, Madagascar).
Bembex (!) *madecassa* DE SAUSSURE, 1891: DE SAUSSURE 1892: 455 (key), 456 (tax., descr. ♂ (error ?) ♀, Madagascar).
Bembex (!) *madecassa* DE SAUSSURE, 1891: HANDLIRSCH 1893: 818 (tax., descr. ♂ ♀, Madagascar), 918 (key), 921 (key), pls 2 (fig. 23), 5 (figs 2, 27).
Bembex (!) *madecassa* DE SAUSSURE, 1891: HANDLIRSCH 1895: 1003 (tax., Mayotte), 1056 (tax., biogeogr.).
Bembex (!) *madecassa* DE SAUSSURE, 1891: DE DALLA TORRE 1897: 507 (cat.).
Bembex (!) *madecassa* DE SAUSSURE, 1891: FRIESE 1900: 267 (Seychelles).
Bembex (!) *madecassa* DE SAUSSURE, 1891: VOELTZKOW 1902: 559 (cat. Seychelles).
Bembex (!) *madecassa* DE SAUSSURE, 1891: KOHL 1909: 373 (Madagascar).
Bembex (!) *madecassa* DE SAUSSURE, 1891: TURNER 1911: 371 (Seychelles).
Bembix madecassa DE SAUSSURE, 1891: PARKER 1929: 62 (key), 139 (tax., Madagascar).
Bembix madecassa DE SAUSSURE, 1891: ARNOLD 1945: 79 (key ♀, tax., descr. ♀, Madagascar), 80 (figs 55, 55a-c).
Bembix madecassa DE SAUSSURE, 1890: LOHRMANN 1948: 448 (tax.).
Bembix madecassa DE SAUSSURE, 1891: PAULIAN 1953: 9 (tax., Madagascar).
Bembix madecassa DE SAUSSURE, 1891: LECLERCQ 1960: 100 (tax., Madagascar).
Bembix madecassa DE SAUSSURE, 1891: LECLERCQ 1961c: 104 (key), 105 (tax., type design., Madagascar).
Bembex (!) *madecassa* DE SAUSSURE, 1891: PAULIAN 1961: 391 (Madagascar).
Bembix madecassa DE SAUSSURE, 1890: BOHART & MENKE 1976: 547 (cat.).
Bembix madecassa DE SAUSSURE, 1890: NILSSON et al. 1986: 412 (biol., Madagascar).
Bembix madecassa DE SAUSSURE, 1892: MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).

Bembix madecassa (DE SAUSSURE, 1891): MADL 2001: 1108 (Seychelles), 1110 (tab. 1: distr.).
Bembix madecassa DE SAUSSURE, 1890: PULAWSKI 2003: 795 (cat. Madagascar).
Bembix madecassa DE SAUSSURE, 1890: PARNAUDEAU & MADL 2009: 459 (Glorieuses).
Bembix madecassa (DE SAUSSURE, 1890): MADL 2013: 292 (tax., Seychelles, cat. Seychelles).
Bembix madecassa (DE SAUSSURE, 1890): GERLACH 2013: 364 (red list Seychelles).
Bembex aldabra new species: PARKER 1929: 59 (key), 60 (key), 99 (descr. ♂, Seychelles), pl. 7 (figs 83, 84). **new synonym**
Bembix aldabra PARKER, 1929: LOHRMANN 1948: 448 (tax.).
Bembex (!) *aldabra* PARKER, 1929: VESEY-FITZGERALD 1957: 362 (tax., Seychelles).
Bembex (!) *aldabra* PARKER, 1929: PAULIAN 1961: 385 (Seychelles).
Bembix aldabra PARKER, 1929: BOHART & MENKE 1976: 545 (cat.).
Bembix aldabra PARKER, 1929: MADL 2001: 1108 (tax.), 1110 (tax., Seychelles).
Bembix aldabra PARKER, 1929: MADL 2013: 292 (tax.).
Bembix hova DE SAUSSURE, 1892: ARNOLD 1945: 79 (key ♂), 81 (tax., descr. ♂, figs 56a-e, Madagascar).
Bembix hova DE SAUSSURE, 1891: PAULIAN 1953: 8 (tax., descr. larva, figs. 6, 7, biol., Madagascar), 9 (figs 8A-E).
Bembex crinita n.sp.: DE SAUSSURE 1891: 260 (descr. ♀, Madagascar).
Bembex (!) *crinita* DE SAUSSURE, 1891: DE SAUSSURE 1892: 456 (syn.).
Bembix crinita DE SAUSSURE, 1891: LECLERCQ 1961c: 105 (type design.).
Bembex militaris n.sp.: DE SAUSSURE 1890: pl. 11 (figs 3, 3a, Madagascar).
Bembex militaris n.sp.: DE SAUSSURE 1891: 260 (descr. ♀, Madagascar).
Bembex (!) *militaris* DE SAUSSURE, 1891: DE SAUSSURE 1892: 455 (key), 459 (descr. ♀, Madagascar partim).
Bembex (!) *militaris* DE SAUSSURE, 1890: HANDLIRSCH 1892: 818 (syn.).
Bembix militaris DE SAUSSURE, 1891: LECLERCQ 1961c: 105 (type design.).

Distribution: Seychelles: Aldabra Group (Aldabra, Assumption, Astove, Cosmoledo) – Mayotte: Mayotte – Madagascar: Prov. Toamasina: Fenoarivo, Mahavelona (Foulpointe), Manompana, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Toliara: Antanimora, Behara, Bekily, Faux Cap, Fort Dauphin, Mandromodromotra, Toliara, Bas Mandrare – Réunion: Glorieuses.

Endemic to the Malagasy subregion. I have seen material from Aldabra convincing me that *Bembix aldabra* (type not seen) is a new synonym of *Bembix madecassa*. This synonymy was already recognized by M. Day.

Genus *Gorytes* LATREILLE, 1805

Description: LATREILLE, 1805: 180.
Typus generis: *Mellinus quinquecinctus* FABRICIUS, 1793.
Distribution: All zoogeographical regions except Australian region.
Valid species: 1.

Gorytes ranosahae ARNOLD, 1945

Gorytes Ranosahae n.sp.: ARNOLD 1945: 54 (descr. ♂ ♀, figs 39, 39a, b).
Pseudoplisus ranosahae (ARNOLD, 1944): LECLERCQ 1960: 100 (Madagascar).
Gorytes ranosahae ARNOLD, 1944: LECLERCQ 1961c: 102 (tax., biol., Madagascar).
Pseudoplisus ranosahae (ARNOLD, 1945): BOHART & MENKE 1976: 503 (tax., cat.).
Pseudoplisus ranosahae (ARNOLD, 1945): CALLAN 1980: 164 (biol., Madagascar).
Pseudoplisus ranosahae (ARNOLD, 1945): LECLERCQ 1990a: 119 (Madagascar).
Pseudoplisus ranosahae (ARNOLD, 1945): CALLAN 1991a: 12 (biol.).
Pseudoplisus ranosahae (ARNOLD, 1945): CALLAN 1991b: 1612 (tax., biol., Madagascar).

Pseudoplisus ranosahae (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).
Pseudoplisus ranosahae (ARNOLD, 1945): EVANS & O'NEILL 2007: 57 (biol.), 58 (tab. 3.2: biol.), 65 (biol.), 228 (biol.), 240 (tab. 8.1: biol.), 244 (biol.), 249 (biol.), 281 (biol.).
Gorytes ranosahae ARNOLD, 1945: NEMKOV & PULAWSKI 2009: 5 (cat., material examined as *Pseudoplisus ranosahae*), 9 (tab. 1: tax. as *Pseudoplisus ranosahae*, tax.).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo, Manjakatompo – Prov. Toamasina: Andekaleka (Rogez), Fampanambo, Ivondro – Prov. Fianarantsoa: Ambositra, Fianarantsoa.

Endemic.

Genus *Harpactus* SHUCKARD, 1837

Description: SHUCKARD 1837: 221.
Typus generis: *Arpactus formosus* PANZER, 1805.
Distribution: All zoogeographical regions except Australian region.
Valid species: 1.

Harpactus histrio (DE SAUSSURE, 1892)

Harpactes histrio n.sp.: DE SAUSSURE 1892: 530 (descr. ♀, Madagascar), pls 27 (figs 10, 10a).
Gorytes histrio (DE SAUSSURE, 1892): HANDLIRSCH 1895: 907 (tax., descr. ♂ ♀, Madagascar), 1025 (tax., biogeogr.).
Gorytes (*Arpactus*) *histrio* (DE SAUSSURE, 1892): HANDLIRSCH 1897 (In: DE DALLA TORRE): 542 (tax., cat.).
Gorytes (*Harpactus*) *histrio* (DE SAUSSURE, 1892): MAIDL & KLIMA 1939: 83 (cat.).
Gorytes histrio (DE SAUSSURE, 1892): ARNOLD 1945: 57 (tax., descr. ♂ ♀, figs 41, 41a-c, Madagascar).
Gorytes histrio (DE SAUSSURE, 1892): LECLERCQ 1960: 100 (tax., Madagascar).
Dienoplus histrio (DE SAUSSURE, 1892): BOHART & MENKE 1976: 496 (tax., cat.).
Dienoplus histrio (DE SAUSSURE, 1892): LECLERCQ 1990a: 119 (tax., Madagascar).
Harpactus histrio (DE SAUSSURE, 1892): CALLAN 1991a: 12 (tax., biol., Madagascar).
Harpactus histrio (DE SAUSSURE, 1892): PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antsirabe, Manjakatompo – Prov. Toamasina: Anosibe – Prov. Toliara: Behara, Bekily.

Endemic.

Genus *Hoplisoides* GRIBODO, 1884

Description: GRIBODO 1884: 276.
Typus generis: *Hoplisoides intricans* GRIBODO, 1884.
Distribution: All zoogeographical regions.
Valid species: 1.

Hoplisoides bipustulatus (ARNOLD, 1945)

Gorytes bipustulatus n.sp.: ARNOLD 1945: 55 (descr. ♂ ♀, biol., Madagascar), 56 (figs 40, 40a, b).
Gorytes bipustulatus ARNOLD, 1944: LECLERCQ 1960: 100 (Madagascar).
Hoplisoides bipustulatus (ARNOLD, 1945): KROMBEIN 1972: 10 (tax., biol., Madagascar), 26 (tax., biol., Madagascar).
Hoplisoides bipustulatus (ARNOLD, 1945): BOHART & MENKE 1976: 520 (cat.).
Hoplisoides bipustulatus (ARNOLD, 1945): LECLERCQ 1990a: 119 (biol., Madagascar).
Hoplisoides bipustulatus (ARNOLD, 1945): CALLAN 1991a: 12 (biol.).

Hoplisoides bipustulatus (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara, Bekily.

Endemic.

Genus *Hovanysson* ARNOLD, 1945

Description: ARNOLD 1945: 52.
Typus generis: *Brachystegus camelus* ARNOLD, 1945.
Distribution: Ethiopian region (only Malagasy subregion).
Valid species: 2.

Hovanysson albibarbis (ARNOLD, 1945)

Nysson (*Epinysson*) *albibarbis* n.sp.: ARNOLD 1945: 51 (descr. ♂ ♀, figs 37, 37a-d, Madagascar).
Hovanysson albibarbis (ARNOLD, 1945): BOHART & MENKE 1976: 472 (tax., cat.).
Hovanysson albibarbis (ARNOLD, 1945): CALLAN 1991a: 12 (biol., Madagascar).
Hovanysson albibarbis (ARNOLD, 1945): CALLAN 1991b: 1614 (Madagascar).
Hovanysson albibarbis (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ampijoroa – Prov. Antananarivo: Antananarivo.

Endemic.

Hovanysson camelus (ARNOLD, 1945)

Brachystegus (*Hovanysson*) *camelus* n.sp.: ARNOLD 1945: 52 (typ. subgen.), 53 (descr. ♂ ♀, figs 38, 38a-f, Madagascar).
Brachystegus (*Hovanysson*) *camelus* ARNOLD, 1944: LECLERCQ 1961c: 102 (Madagascar).
Hovanysson camelus (ARNOLD, 1945): KROMBEIN 1972: 10 (tax., biol., Madagascar), 26 (biol., Madagascar).
Hovanysson camelus (ARNOLD, 1945): BOHART & MENKE 1976: 472 (cat.).
Hovanysson camelus (ARNOLD, 1945): LECLERCQ 1990a: 119 (Madagascar).
Hovanysson camelus (ARNOLD, 1945): CALLAN 1991a: 12 (biol., Madagascar).
Hovanysson camelus (ARNOLD, 1945): CALLAN 1991b: 1614 (Madagascar).
Brachystegus camelus ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Hovanysson camelus (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ampijoroa – Prov. Toamasina: Ambodivoangy, Ivongo – Prov. Fianarantsoa: Ihosy – Prov. Toliara: Behara, Bekily, Betroka, Fort Dauphin, Sakaraha.

Endemic.

Genus *Sphecius* DAHLBOM, 1843

Description: DAHLBOM 1843: 154.
Typus generis: *Sphecius speciosus* DAHLBOM, 1843 (= *Sphex speciosus* DRURY, 1773).
Synonym: *Nothosphecius* PATE, 1936.
Description: PATE 1936: 199.
Typus subgeneris: *Stizus grandidieri* DE SAUSSURE, 1887.
Distribution: All zoogeographical regions except Oriental region.
Valid species: 1.

Sphecius grandidieri (DE SAUSSURE, 1887)

Stizus grandidieri n.sp.: DE SAUSSURE 1887: 9 (descr. ♀, Madagascar).
Stizus grandidieri DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 7a), 11 (fig. 7).
Stizus grandidieri DE SAUSSURE, 1887: DE SAUSSURE 1892: 463 (tax., descr. ♂ ♀, Madagascar).
Sphecius grandidieri (DE SAUSSURE, 1887): HANDLIRSCH 1895: 955 (biol.), 958 (tax., descr. ♀, Madagascar), 1033 (tax., biogeogr.).
Sphecius grandidieri (DE SAUSSURE, 1887): DE DALLA TORRE 1897: 516 (cat.).
Stizus grandidieri DE SAUSSURE, 1887: FRIESE 1900: 267 (Madagascar).
Sphecius grandidieri (DE SAUSSURE, 1887): KOHL 1909: 373 (Madagascar).
Sphecius (*Nothosphecius*) *grandidieri* (DE SAUSSURE, 1887): PATE 1936: 199 (tax., typ. subgen.).
Sphecius grandidieri (DE SAUSSURE, 1887): ARNOLD 1945: 67 (tax., descr. ♂ ♀, figs 47, 47a, b, biol., Madagascar).
Sphecius ? *grandidieri* (DE SAUSSURE, 1887): MONTSARRAT 1966: (biol.).
Sphecius grandidieri (DE SAUSSURE, 1887): EVANS 1966: 11 (biol.). not seen
Sphecius grandidieri (DE SAUSSURE, 1887): BOHART & MENKE 1976: 511 (cat.).
Sphecius grandidieri (DE SAUSSURE, 1887): LECLERCQ 1990a: 119 (Madagascar).
Sphecius grandidieri (DE SAUSSURE, 1887): CALLAN 1991a: 12 (biol.).
Sphecius grandidieri (DE SAUSSURE, 1887): PULAWSKI 2003: 796 (cat. Madagascar).
**Sphecius Freyi* n.sp.: HANDLIRSCH 1891: 27 (descr. ♀, Madagascar), pl. 7 (figs 5, 5a, b).
Sphecius freyi HANDLIRSCH, 1891: BRANCSIK 1891: 159 (tax., biol., Madagascar).
Sphecius fregi (!) HANDLIRSCH, 1891: DE SAUSSURE 1892: 463 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Nosy Be – Prov. Toamasina: Andasibe (Perinet) – Prov. Toliara: Behara, Bekily, Fort Dauphin, Mahabo, Sainte Luce, Toliara.

Endemic. In the Natural History Museum in Vienna I have found a female specimen of *Sphecius freyi*, which is figured in HANDLIRSCH (1891). I have designated it as lectotype. The repository of the second female specimen is unknown to me.

Genus *Stizoides* GUÉRIN-MÉNEVILLE, 1844

Description: GUÉRIN-MÉNEVILLE 1844: 438.
Typus generis: *Larra fasciata* FABRICIUS, 1798 (= *Sphex assimilis* FABRICIUS, 1787).
Distribution: All zoogeographical regions except Australian region.
Valid species: 1.

Stizoides cyanipennis (DE SAUSSURE, 1887)

Stizus cyanipennis n.sp.: DE SAUSSURE 1887: 9 (descr. ♀, Madagascar).
Stizolarra cyanipennis (DE SAUSSURE, 1887): DE SAUSSURE 1890: pls 10 (fig. 4a), 11 (fig. 4).
Stizus cyanipennis DE SAUSSURE, 1887: HANDLIRSCH 1892: 106 (tax., descr. ♀, Madagascar).
Stizolarra cyanipennis (DE SAUSSURE, 1887): DE SAUSSURE 1892: 467 (key), 470 (tax., descr. ♀, Madagascar).
Stizus cyanipennis DE SAUSSURE, 1887: HANDLIRSCH 1895: 988 (tax., descr. ♀, Madagascar), 1039 (tax., biogeogr. as *Stizus cyannipennis*).
Stizus (*Stizolarra*) *cyanipennis* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 523 (tax., cat.).
Stizus cyanipennis DE SAUSSURE, 1887: ARNOLD 1945: 68 (key), 69 (key), 76 (figs 54, 54a-c), 77 (tax., descr. ♂ ♀, Madagascar).
Stizoides cyanipennis (DE SAUSSURE, 1887): LECLERCQ 1961c: 103 (tax., Madagascar).
Stizoides cyanipennis (DE SAUSSURE, 1887): GILLASPY 1963: 378 (tax., footnote: tax.).
Stizoides cyanipennis (DE SAUSSURE, 1887): BOHART & MENKE 1976: 528 (cat.).
Stizoides cyanipennis (DE SAUSSURE, 1887): LECLERCQ 1990a: 119 (tax., Madagascar).

Stizoides cyanipennis (DE SAUSSURE, 1887): OHL 1999: 72 (key),76 (key), 88 (tax., descr., figs 21 (map), 22, Madagascar), 89 (figs 23-27).
Stizoides cyanipennis (DE SAUSSURE, 1887): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Ivondro, Moramanga – Prov. Fianarantsoa: Ihosy, Isalo National Park – Prov. Toliara: Behara, Bekily, Berenty Reserve, Fort Dauphin, 5 km N Toliara, 12 km SE Toliara.
Endemic.

Genus *Stizus* LATEREILLE, 1802

Description: LATREILLE 1802: 344.
Typus generis: *Bembix ruficornis* FABRICIUS, 1787 (= *Vespa ruficornis* FORSTER, 1771).
Distribution: All zoogeographical regions except Australian region.
Valid species: 2.

Stizus berlandi ARNOLD, 1945

Stizus Berlandi n.sp.: ARNOLD 1945: 68 (key), 69 (key), 76 (descr. ♂ ♀, fig. 53, Madagascar).
Stizus berlandi ARNOLD, 1945: BOHART & MENKE 1976: 526 (cat.).
Stizus berlandi ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 39 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Stizus berlandi ARNOLD, 1945: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Ranomafana (leg. Seyrig).

Endemic.

Stizus vespiformis (FABRICIUS, 1775)

Stizus vespiformis (FABRICIUS, 1775): HANDLIRSCH 1892: 147 (tax., descr. ♂ ♀, Mauritius), 188 (key), 198 (key).
Stizus vespiformis (FABRICIUS, 1775): HANDLIRSCH 1895: 1041 (tax., biogeogr.).
Stizus vespiformis (FABRICIUS, 1775): BOHART & MENKE 1976: 527 (cat.).

D i s t r i b u t i o n : Mauritius: Mauritius.

Known from the Oriental region. *Stizus vespiformis* is probably not established in Mauritius.

Incertae sedis

Monedula sp.: ABBOTT 1894: 763 (Aldabra).

D i s t r i b u t i o n : Seychelles: Aldabra Group (Aldabra).

Subfamily C r a b r o n i n a e

Genus *Crossocerus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835

Description: LEPELETIER DE SAINT-FARGEAU & BRULLÉ 1835: 763.
Typus generis: *Crabro scutatus* FABRICIUS, 1787 (= *Sphex palmipes* A LINNÉ, 1767).
Synonym: *Microcrabro* DE SAUSSURE, 1892.
Description: DE SAUSSURE 1892: 574.

Typus subgeneris: *Crabro micromegas* DE SAUSSURE, 1892.
Distribution: All zoogeographical regions.
Valid species: 2.
Valid subspecies: 1.

Crossocerus hirtitibia (ARNOLD, 1945)

Crabro hirtitibia n.sp.: ARNOLD 1945: 159 (key), 161 (key), 179 (descr. ♂ ♀, figs 133a, b, Madagascar).
Crossocerus (*Coelocrabro*) *hirtitibia* (ARNOLD, 1944): LECLERCQ 1954: 236 (tax., cat.).
Crossocerus (*Coelocrabro*) *hirtitibia* (ARNOLD, 1944): LECLERCQ 1958: 13 (key), 24 (tax.), 25 (tax., Madagascar).
Crossocerus hirtitibia (ARNOLD, 1944): BOHART & MENKE 1976: 401 (cat.).
Crossocerus hirtitibia (ARNOLD, 1944): PULAWSKI 2003: 796 (cat. Madagascar).
Crossocerus (*Blepharipus*) *hirtitibia* (ARNOLD, 1945): LECLERCQ 2008b: 6 (key), 12 (tax., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic. The record from Tanzania (RODGERS & HOMEWOOD 1982: Biological Journal of the Linnean Society 18: 197 – 242) is doubtful and should be checked (LECLERCQ 2008: 12).

Crossocerus micromegas micromegas (DE SAUSSURE, 1892)

Crabro (*Microcrabro*) *micromegas* n.sp.: DE SAUSSURE 1892: 575 (typ. subgen., descr. ♀, Madagascar), pl. 26 (figs 6, 6a as *Microcrabro micromegas*).
Crabro (*Microcrabro*) *micromegas* DE SAUSSURE, 1892: KOHL 1896: 494 (tax., Madagascar).
Crabro (*Microcrabro*) *micromegas* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 610 (cat.).
Crabro (*Microcrabro*) *micromegas* DE SAUSSURE, 1892: SCHULZ 1912: 184 (tax., descr. ♀, Madagascar).
Microcrabro micromegas (DE SAUSSURE, 1892): ARNOLD 1945: 185 (tax., cat. Madagascar).
Crossocerus (*Microcrabro*) *micromegas* (DE SAUSSURE, 1892): LECLERCQ 1954: 221 (tax., cat.).
Crossocerus (*Microcrabro*) *micromegas* (DE SAUSSURE, 1892): LECLERCQ 1958: 18 (tax.).
Crossocerus micromegas (DE SAUSSURE, 1892): BOHART & MENKE 1976: 402 (cat.).
Crossocerus micromegas (DE SAUSSURE, 1892): PULAWSKI 2003: 796 (cat. Madagascar).
Crossocerus (*Microcrabro*) *micromegas micromegas* (DE SAUSSURE, 1892): LECLERCQ 2008b: 7 (key), 9 (key), 19 (tax., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Bekily, Trafaomby.

Endemic.

Crossocerus micromegas bekiliensis (ARNOLD, 1945)

Crabro brunniventris bekiliensis n.subsp: ARNOLD 1945: 159 (key), 161 (key), 180 (descr. ♂ ♀, Madagascar), 181 (fig. 134), 189 (biogeogr.).
Crossocerus (*Microcrabro*) *brunniventris* var. *bekiliensis* (ARNOLD, 1944): LECLERCQ 1954: 221 (syn. of *Crossocerus brunniventris* (ARNOLD, 1932), cat.), 304 (biol., Madagascar).
Crossocerus (*Microcrabro*) *brunniventris* var. *bekiliensis* (ARNOLD, 1944): LECLERCQ 1958: 14 (footnote: tax.), 17 (tax., Madagascar).
Crabro (*Crossocerus*) *brunniventris bekiliensis* ARNOLD, 1944: LECLERCQ 1961b: 75 (syn. of *Crossocerus brunniventris* (ARNOLD, 1932)).
Crossocerus brunniventris ssp. *bekiliensis* (ARNOLD, 1944): BOHART & MENKE 1976: 400 (tax., cat.).

Crossocerus brunniventris bekiliensis (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).
Crossocerus (*Microcrabro*) *micromegas bekiliensis* (ARNOLD, 1944): LECLERCQ 2008b: 7 (key), 19 (tax., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet), Ivondro, Morarano-Chrome – Prov. Finarantsoa: Fianarantsoa – Prov. Toliara: Bekily.

Endemic.

Genus *Dasyproctus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835

Description: LEPELETIER DE SAINT-FARGEAU & BRULLÉ 1835: 801.
Typus generis: *Dasyproctus bipunctatus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835.
Distribution: Australian, Ethiopian, Oriental and Palaearctic regions.
Valid species: 7.

Dasyproctus crudelis DE SAUSSURE, 1892

Dasyproctus crudelis n.sp.: DE SAUSSURE 1892: 578 (key, tax.), 579 (tax, descr. ♂ ♀, Madagascar), pl. 26 (figs 5, 5a, b, l-o).
Crabro (*Dasyproctus*) *crudelis* (DE SAUSSURE, 1892): DE DALLA TORRE 1897: 595 (tax., cat.).
Crabro crudelis (DE SAUSSURE, 1892): SCHULZ 1912: 185 (tax., Madagascar).
Crabro crudelis (DE SAUSSURE, 1892): ARNOLD 1945: 159 (key), 160 (key), 170 (tax., descr. ♂ ♀, figs 125, 125a, b, Madagascar).
Dasyproctus crudelis DE SAUSSURE, 1892: LECLERCQ 1954: 261 (tax., cat.).
Dasyproctus crudelis DE SAUSSURE, 1892: LECLERCQ 1958: 35 (tax.), 50 (key), 75 (tax., Madagascar), 98 (map 6).
Dasyproctus crudelis DE SAUSSURE, 1892: BOHART & MENKE 1976: 420 (cat.).
Dasyproctus crudelis DE SAUSSURE, 1892: LECLERCQ 1990b: 233 (key), 234 (key), 242 (key), 250 (tax., Madagascar).
Dasyproctus crudelis DE SAUSSURE, 1892: LECLERCQ 1991: 19 (tax., Madagascar).
Dasyproctus crudelis DE SAUSSURE, 1892: PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo, Tsinjoarivo – Prov. Toamasina: Andasibe (Perinet), Fampanambo, Tampina ("Tampita") – Prov. Fianarantsoa: Fianarantsoa – Prov. Toliara: Bekily, Bereboka.

Endemic.

Dasyproctus ferox (DE SAUSSURE, 1892)

Dasyproctus ferox n.sp.: DE SAUSSURE 1892: 578 (key, tax.), 579 (tax), 580 (descr. ♀, Madagascar).
Crabro (*Dasyproctus*) *ferox* (DE SAUSSURE, 1892): DE DALLA TORRE 1897: 600 (tax., cat.).
Crabro ferox (DE SAUSSURE, 1892): ARNOLD 1945: 159 (key), 160 (key), 170 (figs 126, 126a-d), 171 (tax., descr. ♂ ♀, Madagascar).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1954: 258 (tax., Madagascar, cat.).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1958: 35 (tax.), 38-39 (key), 63 (tax., Madagascar), 96 (map 4).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1961b: 87 (Madagascar).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1961c: 117 (Madagascar).
Dayproctus ferox DE SAUSSURE, 1892: BOHART & MENKE 1976: 420 (cat.).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1990b: 225 (key), 237 (key), 250 (tax., Madagascar).
Dasyproctus ferox DE SAUSSURE, 1892: LECLERCQ 1991: 19 (tax., Madagascar).

Dasyproctus ferox (DE SAUSSURE, 1892): MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Dasyproctus ferox (DE SAUSSURE, 1892): PULAWSKI 2003: 796 (cat. Madagascar).
**Dasyproctus immanis* n.sp.: DE SAUSSURE 1892: 578 (key, tax.), 579 (tax.), 581 (descr. ♂, Madagascar).
Crabro (*Dasyproctus*) *immanis* (DE SAUSSURE, 1892): DE DALLA TORRE 1897: 604 (tax., cat.).
Dasyproctus immanis DE SAUSSURE, 1892: ARNOLD 1945: 171 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambanja, Mailaka, Nosy Be – Prov. Mahajanga: Ambato-Boeni – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Ambodivoangy, Analandraraka, Andasibe (Perinet), Andekaleka (Rogez), Anosibe, Fampanambo, Fanovana, Ivondro, Mahavelona, Maroantsetra, Tampina, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: SW Ambositra, Ifanadiana, Ihosy, Ikongo (Ankarimbelo, Foret Tanala), Mananjary, Prov. Mananjary, Isalo (km 713) – Prov. Toliara: Ankilibe, Antanimora, Behara, Bekily, Bereboka, Betioky, Bevilany, Fort Dauphin, Saint Augustin, Toliara, Tongobory, Zombitsy Reserve.

Endemic.

Dasyproctus jacobsoni (KOHL, 1908)

Dasyproctus jacobsoni (KOHL, 1908): LECLERCQ 1990a: 227 (key), 238 (key), 251 (Mauritius).
Dasyproctus jacobsoni (KOHL, 1908): LECLERCQ 1991: 23 (tax., Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Dasyproctus jacobsoni is known from the Australian and Oriental regions. It has been accidentally introduced from Indonesia into Mauritius (LECLERCQ 1991: 23). *Dasyproctus jacobsoni* is probably not established in Mauritius.

Dasyproctus lambertoni LECLERCQ, 1958

Dasyproctus lambertoni n.sp.: LECLERCQ 1958: 35 (tax.), 36 (tax.), 38 (key), 53 (fig. 33), 63 (tax., descr. ♀, Madagascar), 65 (fig. 45).
Dasyproctus lambertoni LECLERCQ, 1958: LECLERCQ 1961c: 117 (tax., Madagascar).
Dasyproctus lambertoni LECLERCQ, 1958: BOHART & MENKE 1976: 420 (cat.).
Dasyproctus lambertoni LECLERCQ, 1958: LECLERCQ 1990b: 224 (key), 236 (key including descr. ♂), 252 (tax., descr. ♂ in key, Madagascar).
Dasyproctus lambertoni LECLERCQ, 1958: LECLERCQ 1991: 24 (tax., descr. ♂, Madagascar).
Dasyproctus lambertoni LECLERCQ, 1958: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Angavokely – Prov. Toamasina: District de Fanovana – Prov. Fianarantsoa: Vohiparara.

Endemic.

Dasyproctus saevus DE SAUSSURE, 1892

Dasyproctus saevus n.sp.: DE SAUSSURE 1892: 578 (key, tax.), 579 (tax., descr. ♂, Madagascar).
Crabro (*Dasyproctus*) *saevus* (DE SAUSSURE, 1892): DE DALLA TORRE 1897: 624 (tax., cat.).
Crabro saevus (DE SAUSSURE, 1892): ARNOLD 1945: 159 (key), 160 (key), 172 (tax., descr. ♀, fig. 127, Madagascar).
Dasyproctus saevus DE SAUSSURE, 1892: LECLERCQ 1954: 261 (tax., cat.).
Dasyproctus saevus DE SAUSSURE, 1892: LECLERCQ 1958: 35 (tax.), 42 (fig. 13), 54 (key), 86 (tax., Madagascar), 100 (map 8).

Dasyproctus saevus DE SAUSSURE, 1892: BOHART & MENKE 1976: 421 (cat.).
Dasyproctus saevus DE SAUSSURE, 1892: LECLERCQ 1990b: 226 (figs 23-25), 230 (fig. 38), 233 (key), 234 (key), 238 (key), 239 (key), 253 (tax., Madagascar).
Dasyproctus saevus DE SAUSSURE, 1892: LECLERCQ 1991: 29 (tax., Madagascar, Mauritius).
**Crabro* sp.: WILLIAMS 1958: 122 (Mauritius).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Bekily – Mauritius: Mauritius.

Known from the Ethiopian region. The identification of the record from Mauritius should be checked (LECLERCQ 1991: 29).

Dasyproctus saussurei (KOHL, 1894)

Crabro (*Dasyproctus*) *Saussurei* n.sp.: KOHL 1894: 282 (descr. ♂, Madagascar), pl. 13 (fig. 21).
Crabro (*Dasyproctus*) *saussurei* KOHL, 1894: DE Dalla TORRE 1897: 624 (tax., cat.).
Crabro saussurei KOHL, 1894: SCHULZ 1912: 185 (syn. of *Crabro crudelis* DE SAUSSURE, 1892, Madagascar).
Crabro saussurei KOHL, 1894: ARNOLD 1945: 174 (tax., Madagascar).
Dasyproctus saussurei (KOHL, 1894): LECLERCQ 1954: 261 (tax., cat.).
Dasyproctus saussurei (KOHL, 1894): LECLERCQ 1958: 35 (tax.), 50 (key), 75 (tax., Madagascar), 98 (map 6).
Dasyproctus saussurei (KOHL, 1894): LECLERCQ 1961b: 87 (Madagascar).
Dasyproctus saussurei (KOHL, 1894): BOHART & MENKE 1976: 420 (cat.).
Dasyproctus saussurei (KOHL, 1894): DOLLFUSS 1989: 9 (Madagascar, type cat. NHMW), 20 (type cat. NHMW).
Dasyproctus saussurei (KOHL, 1894): LECLERCQ 1990b: 234 (key), 242 (key), 254 (tax., Madagascar).
Dasyproctus saussurei (KOHL, 1894): LECLERCQ 1991: 31 (tax., Madagascar).
Dasyproctus saussurei (KOHL, 1894): PULAWSKI 2003: 796 (cat. Madagascar).
**Crabro infrarugosus* n.sp.: ARNOLD, 1945: 159 (key), 160 (key), 172 (figs 128, 128a), 173 (descr. ♂ ♀, Madagascar).
Dasyproctus infrarugosus (ARNOLD, 1944): LECLERCQ 1954: 261 (tax., cat.).
Crabro infrarugosus ARNOLD, 1944: LECLERCQ 1958: 75 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Mailaka – Prov. Antananarivo: Antananarivo, Mandraka, Tsinjoarivo – Prov. Toamasina: Analandraraka, Andasibe (Perinet), Andekaleka (Rogez) – Prov. Toliara: Bekily.

Endemic.

Dasyproctus scotti (TURNER, 1911)

Crabro (*Dasyproctus*) *scotti* sp.n.: TURNER 1911: 373 (descr. ♂ ♀, Seychelles).
Crabro (*Dasyproctus*) *scotti* TURNER, 1911: MEADE-WALDO 1912: 44 (tax., Seychelles).
Crabro (*Dasyproctus*) *scotti* TURNER, 1911: SCOTT 1933: 346 (tax., Seychelles), 367 (footnote: tax. as *Dasyproctus scotti*).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1950: 10 (tax., Seychelles).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1954: 257 (tax., cat.).
Dasyproctus scotti (TURNER, 1911): VESEY-FITZGERALD 1957: 362 (biol., Seychelles).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1958: 32 (tax.), 34 (tax.), 35 (tax.), 36 (tax.), 37 (key), 62 (tax., Seychelles), 96 (map 4), 105 (tax.).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1972: 102 (key), 119 (tax., Seychelles).
Dasyproctus scotti (TURNER, 1911): BOHART & MENKE 1976: 421 (cat.).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1990b: 223 (key), 254 (tax., Seychelles).
Dasyproctus scotti (TURNER, 1911): LECLERCQ 1991: 32 (tax., Seychelles).

Dasyproctus scotti (TURNER, 1911): MADL, MATYOT & SCHÖDL 1996: 833 (Seychelles).
Crabro scotti TURNER, 1911: GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).
Dasyproctus scotti (TURNER, 1911): MADL 2013: 293 (Seychelles, cat. Seychelles).
Dasyproctus scotti (TURNER, 1911): GERLACH 2013: 364 (red list Seychelles).

Distribution: Seychelles: Inner Seychelles (Mahé, Silhouette.).

Endemic.

Genus *Ectemnius* DAHLBOM, 1845

Description: DAHLBOM 1845: 389.
Typus generis: *Crabro guttatus* VANDER LINDEN, 1829.
Distribution: All zoogeographical regions.
Valid species: 3.

Ectemnius praeclarus (ARNOLD, 1945)

Crabro praeclarus n.sp.: ARNOLD 1945: 160 (key), 161 (key), 181 (descr. ♀, figs 135, 135a, Madagascar).
Ectemnius (*Hypocrabro*) *praeclarus* (ARNOLD, 1944): LECLERCQ 1954: 269 (tax., cat.).
Ectemnius praeclarus (ARNOLD, 1944): BOHART & MENKE 1976: 427 (cat.).
Ectemnius praeclarus (ARNOLD, 1945): LECLERCQ 1989: 51 (tax., Madagascar).
Ectemnius (*Ectemnius*) *praeclarus* (ARNOLD, 1945): LECLERCQ 1999b: 12 (tax., cat.).
Ectemnius praeclarus (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).
**Dasyproctus sakalavus* n.sp.: LECLERCQ 1967: 68 (descr. ♀, fig. d, Madagascar).
Dasyproctus sakalavus LECLERCQ, 1967: BOHART & MENKE 1976: 420 (cat.).
Dasyproctus sakalavus LECLERCQ, 1967: LECLERCQ 1989: 51 (syn.).
Dasyproctus sakalavus LECLERCQ, 1967: LECLERCQ 1990b: 244 (tax.).

Distribution: Madagascar: Prov. Toamasina: Anivorano, Ivondro.

Endemic.

Ectemnius seyrigi (ARNOLD, 1945)

Crabro Seyrigi n.sp.: ARNOLD 1945: 160 (key), 161 (key), 183 (descr. ♂ ♀, Ivondro), 184 (figs 137, 137a, b).
Ectemnius (*Hypocrabro*) *seyrigi* (ARNOLD, 1944): LECLERCQ 1954: 269 (tax., cat.).
Crabro (*Metacrabro*) *seyrigi* (ARNOLD, 1945): ARNOLD 1958: 137 (tax.).
Ectemnius (*Iwataia*) *seyrigi* ARNOLD, 1944: LECLERCQ 1961c: 118 (tax., Madagascar).
Ectemnius seyrigi (ARNOLD, 1944): BOHART & MENKE 1976: 428 (cat.).
Ectemnius (*Iwataia*) *seyrigi* (ARNOLD, 1945): LECLERCQ 1989: 52 (tax., Madagascar).
Ectemnius (*Policrabro*) *seyrigi* (ARNOLD, 1945): LECLERCQ 1999b: 8 (tax., cat.).
Ectemnius (*Iwataia*) *seyrigi* (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Ambohitantely – Prov. Toamasina: Ivondro, Moramanga, Ranolimby (near Ambodihatafana).

Endemic.

Ectemnius slateri (ARNOLD, 1926)

Ectemnius (*Hypocrabro*) *slateri* (ARNOLD, 1926): LECLERCQ 1954: 269 (tax., cat.).
Ectemnius (*Hypocrabro*) *slateri* (ARNOLD, 1926): LECLERCQ 1989: 52 (tax., Madagascar).
Ectemnius (*Hypocrabro*) *slateri* (ARNOLD, 1926): LECLERCQ 1999b: 14 (tax., cat.).

**Crabro* (*Solenius*) *slateri nigrescens* n.subsp.: ARNOLD 1945: 160 (key), 161 (key), 181 (figs 136, 136a-c), 183 (descr. ♂ ♀, Madagascar), 189 (biogeogr.).
Crabro slateri subsp. *nigrescens* ARNOLD, 1944: LECLERCQ 1954: 269 (syn.).
Ectemnius slateri ssp. *nigrescens* (ARNOLD, 1944): BOHART & MENKE 1976: 428 (tax., cat.).
Crabro slateri subsp. *nigrescens* ARNOLD, 1945: LECLERCQ 1989: 52 (syn.).
Ectemnius slateri nigrescens (ARNOLD, 1945): PULAWSKI 2003: 796 (tax., cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Fort Dauphin.

Known from the Ethiopian region. In the synonymy I am following LECLERCQ (1954, 1989).

Genus *Entomognathus* DAHLBOM, 1844

Description: DAHLBOM 1844: 295.
Typus generis: *Crabro brevis* VANDER LINDEN, 1829.
Distribution: All zoogeographical regions except Australian regions.
Valid species: 6.

Entomognathus arnoldi BOHART & MENKE, 1976

Entomognathus arnoldi n.nom.: BOHART & MENKE 1976: 382 (replacement name for *Crabro tridens* ARNOLD, 1945, cat.).
Entomognathus (*Mashona* ?) *arnoldi* BOHART & MENKE, 1976: LECLERCQ 1997: 115 (key), 120 (tax., Madagascar).
Entomognathus arnoldi BOHART & MENKE, 1976: PULAWSKI 2003: 796 (cat. Madagascar).
**Crabro tridens* n.sp.: ARNOLD 1945: 158 (key), 165 (descr. ♀, figs 122, 122a, b, Madagascar).
Entomognathus (*Mashona*) *tridens* (ARNOLD, 1944): LECLERCQ 1954: 202 (tax., cat.).
Entomognathus (*Mashona*) *tridens* ARNOLD, 1944: LECLERCQ 1961b: 72 (tax., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Beza Mahafaly Special Reserve.

Endemic. *Crabro tridens* ARNOLD, 1945 is a junior homonym of *Crabro tridens* FABRICIUS, 1798.

Entomognathus diversicornis (ARNOLD, 1945)

Crabro diversicornis n.sp.: ARNOLD 1945: 158 (key), 167 (figs 124, 124a, b), 168 (descr. ♂ ♀, Madagascar).
Entomognathus (*Mashona*) *diversicornis* (ARNOLD, 1944): LECLERCQ 1954: 202 (tax., cat.).
Entomognathus diversicornis (ARNOLD, 1944): BOHART & MENKE 1976: 382 (cat.).
Entomognathus (*Mashona* ?) *diversicornis* (ARNOLD, 1945): LECLERCQ 1997: 118 (key), 121 (tax., Madagascar).
Entomognathus diversicornis (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Entomognathus faunus (ARNOLD, 1945)

Crabro faunus n.sp.: ARNOLD 1945: 158 (key), 166 (descr. ♀, Madagascar), 167 (figs 123, 123a, 123b).
Entomognathus (*Mashona*) *faunus* (ARNOLD, 1944): LECLERCQ 1954: 202 (tax., cat.).
Entomognathus faunus (ARNOLD, 1944): BOHART & MENKE 1976: 382 (cat.).
Entomognathus (*Mashona* ?) *faunus* (ARNOLD, 1945): LECLERCQ 1997: 115 (key), 122 (tax., Madagascar).

Entomognathus faunus (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: Mont Vatondrangy – Prov. Toliara: Bekily.

Endemic.

Entomognathus midas (ARNOLD, 1945)

Crabro midas n.sp.: ARNOLD 1945: 158 (key), 160 (key), 161 (descr. ♂ ♀, figs 119, 119a-g, Madagascar).
Entomognathus (*Mashona*) *midas* (ARNOLD, 1944): LECLERCQ 1954: 203 (tax., cat.).
Entomognathus midus (!) (ARNOLD, 1944): BOHART & MENKE 1976: 382 (cat.).
Entomognathus (*Koxinga*) *midas* (ARNOLD, 1945): LECLERCQ 1997: 115 (key), 124 (tax., Madagascar).
Entomognathus midas (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara.

Endemic.

Entomognathus mimicus (ARNOLD, 1945)

Crabro mimicus n.sp.: ARNOLD 1945: 158 (key), 160 (key), 161 (figs 120, 120a, b), 163 (descr. ♂ ♀, biol., Madagascar).
Entomognathus (*Mashona*) *mimicus* (ARNOLD, 1944): LECLERCQ 1954: 203 (tax., cat.), 303 (biol., Madagascar).
Entomognathus mimicus (ARNOLD, 1944): BOHART & MENKE 1976: 382 (cat.).
Entomognathus (*Koxinga*) *mimicus* (ARNOLD, 1945): LECLERCQ 1997: 116 (key), 124 (tax., Madagascar).
Entomognathus mimicus (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Entomognathus ruficaudatus ARNOLD, 1945

Crabro ruficaudatus n.sp.: ARNOLD 1945: 158 (key), 164 (descr. ♀, Madagascar), 165 (figs 121, 121a, b).
Entomognathus (*Mashona*) *ruficaudatus* (ARNOLD, 1944): LECLERCQ 1954: 202 (tax., cat.).
Entomognathus (*Mashona*) *ruficaudatus* (ARNOLD, 1944): LECLERCQ 1961b: 71 (Madagascar).
Entomognathus ruficaudatus (ARNOLD, 1944): BOHART & MENKE 1976: 382 (cat.).
Entomognathus (*Mashona* ?) *ruficaudatus* ARNOLD, 1945: LECLERCQ 1997: 115 (key), 118 (key), 128 (tax., Madagascar).
Entomognathus ruficaudatus ARNOLD, 1945: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez), Ivondro.

Endemic.

Genus *Neodasyproctus* ARNOLD, 1926

Distribution: ARNOLD 1926: 373.
Typus generis: *Thyreopus kohli* ARNOLD, 1926.
Distribution: Australian and Ethiopian regions.
Valid species: 7.

Neodasyproctus densepunctatus (ARNOLD, 1945)

Crabro densepunctatus n.sp.: ARNOLD 1945: 159 (key), 174 (descr. ♀, Madagascar), 175 (figs 129, 129a-d).
Neodasyproctus densepunctatus (ARNOLD, 1944): LECLERCQ 1950: 13 (tax.).
Neodasyproctus densepunctatus (ARNOLD, 1944): LECLERCQ 1954: 256 (cat.).
Neodasyproctus densepunctatus (ARNOLD, 1944): LECLERCQ 1961b: 89 (tax., Madagascar).
Neodasyproctus densepunctatus (ARNOLD, 1945): BOHART & MENKE 1976: 419 (cat.).
Neodasyproctus densepunctatus (ARNOLD, 1945): LECLERCQ 1999a: 154 (key), 156 (tax., Madagascar).
Neodasyproctus densepunctatus (ARNOLD, 1945): PULAWSKI 2003: 797 (cat. Madagascar).
**Neodasyproctus Ferrièrei* n.sp.: LECLERCQ 1951: 333 (descr. ♂, Madagascar).
Neodasyproctus ferrierei LECLERCQ, 1951: LECLERCQ 1954: 256 (cat.).
Neodasyproctus ferrierei LECLERCQ, 1951: LECLERCQ 1961b: 89 (tax., Madagascar).
Neodasyproctus ferrierei LECLERCQ, 1951: BOHART & MENKE 1976: 419 (cat.).
Neodasyproctus ferrierei LECLERCQ, 1951: LECLERCQ 1999a: 156 (syn.).

Distribution: Madagascar: Prov. Antananarivo: Mandraka – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Ivondro.

Endemic.

Neodasyproctus didynus LECLERCQ, 1999

Neodasyproctus didynus n.sp.: LECLERCQ 1999a: 154 (key), 157 (descr. ♀, biol., Madagascar).
Neodasyproctus didynus LECLERCQ, 1999: PULAWSKI 2003: 797 (cat. Madagascar).
Neodasyproctus didynus LECLERCQ, 1999: LECLERCQ 2008a: 194 (Madagascar, type cat. CEG).

Distribution: Madagascar: Prov. Toamasina: Didy, Morarano-Chrome.

Endemic.

Neodasyproctus eburneopictus (ARNOLD, 1945)

Crabro eburneopictus n.sp.: ARNOLD 1945: 159 (key), 175 (descr. ♀, fig. 130, Madagascar).
Neodasyproctus eburneopictus (ARNOLD, 1944): LECLERCQ 1950: 13 (tax.).
Neodasyproctus eburneopictus (ARNOLD, 1944): LECLERCQ 1954: 256 (cat.).
Neodasyproctus eburneopictus (ARNOLD, 1945): BOHART & MENKE 1976: 419 (cat.).
Neodasyproctus eburneopictus (ARNOLD, 1945): LECLERCQ 1999a: 156 (key), 158 (tax., Madagascar).
Neodasyproctus eburneopictus (ARNOLD, 1945): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Fianarantsoa: Ambositra.

Endemic.

Neodasyproctus isalonus LECLERCQ, 1999

Neodasyproctus isalonus n.sp.: LECLERCQ 1999a: 154 (key), 158 (descr. ♀, Madagascar).
Neodasyproctus isalonus LECLERCQ, 1999: PULAWSKI 2003: 797 (cat. Madagascar).
Neodasyproctus isalonus LECLERCQ, 1999: LECLERCQ 2008a: 194 (Madagascar, type cat. CEG).

Distribution: Madagascar: Prov. Fianarantsoa: Parc National d'Isalo (Analalava).

Endemic.

Neodasyproctus protensus (ARNOLD, 1945)

Crabro protensus n.sp.: ARNOLD 1945: 161 (key), 177 (figs 132, 132a), 178 (descr. ♂, Madagascar).
Neodasyproctus protensus (ARNOLD, 1944): LECLERCQ 1950: 13 (tax.).
Neodasyproctus protensus (ARNOLD, 1944): LECLERCQ 1954: 256 (cat.).
Neodasyproctus protensus (ARNOLD, 1945): BOHART & MENKE 1976: 419 (cat.).
Neodasyproctus protensus (ARNOLD, 1945): LECLERCQ 1999a: 155 (key), 159 (tax., Madagascar).
Neodasyproctus protensus (ARNOLD, 1945): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily, Beloha.

Endemic.

Neodasyproctus remanus LECLERCQ, 1999

Neodasyproctus remanus n.sp.: LECLERCQ 1999a: 155 (key), 159 (descr. ♂, biol., Madagascar).
Neodasyproctus remanus LECLERCQ, 1999: PULAWSKI 2003: 797 (cat. Madagascar).
Neodasyproctus remanus LECLERCQ, 1999: LECLERCQ 2008a: 194 (Madagascar, type cat. CEG).

Distribution: Madagascar: Prov. Fianarantsoa: Vohiparara.

Endemic.

Neodasyproctus striolatus (ARNOLD, 1945)

Crabro striolatus n.sp.: ARNOLD 1945: 159 (key), 176 (descr. ♀, Madagascar), 177 (figs 131, 131a, b).
Neodasyproctus striolatus (ARNOLD, 1944): LECLERCQ 1950: 13 (tax.).
Neodasyproctus striolatus (ARNOLD, 1944): LECLERCQ 1954: 256 (cat.).
Neodasyproctus striolatus (ARNOLD, 1945): BOHART & MENKE 1976: 419 (cat.).
Neodasyproctus striolatus (ARNOLD, 1945): LECLERCQ 1999a: 156 (key), 160 (tax., biol., Madagascar).
Neodasyproctus striolatus (ARNOLD, 1945): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara, Bekily, Berenty Reserve.

Endemic.

Genus *Oxybelus* LATREILLE, 1796

Description: LATREILLE 1796: 129.
Typus generis: *Vespa uniglumis* LINNAEUS, 1758.
Distribution: All zoogeographical regions.
Valid species: 3.

Oxybelus cristatus DE SAUSSURE, 1892

Oxybelus cristatus n.sp.: DE SAUSSURE 1892: 559 (key, descr. ♂ ♀, Madagascar), pl. 27 (figs 5, 5a-d).
Oxybelus (*Oxybelus*) *cristatus* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 640 (tax., cat.)
Oxybelus cristatus DE SAUSSURE, 1892: ARNOLD 1945: 186 (key, figs 139, 139a, b), 187 (tax., descr. ♂ ♀, Madagascar).
Oxybelus cristatus DE SAUSSURE, 1892: LECLERCQ 1960: 100 (tax., Madagascar).
Oxybelus cristatus DE SAUSSURE, 1892: LECLERCQ 1961c: 118 (Madagascar).
Oxybelus cristatus DE SAUSSURE, 1892: BOHART & MENKE 1976: 367 (cat.).
Oxybelus cristatus DE SAUSSURE, 1892: LECLERCQ 1990a: 120 (Madagascar).
Oxybelus cristatus DE SAUSSURE, 1892: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Andriambilany, Antananarivo, Antsirabe, Mandraka, Manjakatompo – Prov. Toamasina: Ambodivoangy, Analandraraka, Anosibe, Fampanambo, Manompana, Toamasina – Prov. Fianarantsoa: Ivato du Sud, Ranomafana – Prov. Toliara: Behara, Bekily, Fort Dauphin.

Endemic.

Oxybelus perornatus ARNOLD, 1945

Oxybelus perornatus n.sp.: ARNOLD 1945: 186 (key, descr. ♂ ♀, figs 138, 138a, b, Madagscar).
Oxybelus perornatus ARNOLD, 1944: LECLERCQ 1961c: 118 (Madagascar).
Oxybelus perornatus ARNOLD, 1944: BOHART & MENKE 1976: 369 (cat.).
Oxybelus perornatus ARNOLD, 1945: LECLERCQ 1990a: 120 (Madagascar).
Oxybelus perornatus ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Mandromodromotra.

Endemic.

Oxybelus subcristatus DE SAUSSURE, 1892

Oxybelus subcristatus n.sp.: DE SAUSSURE 1892: 559 (key), 561 (descr. ♀, Madagascar).
Oxybelus (*Oxybelus*) *subcristatus* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 648 (tax., cat.).
Oxybelus subcristatus DE SAUSSURE, 1892: ARNOLD 1945: 186 (key), 188 (tax., descr., fig. 140, Madagascar).
Oxybelus subcristatus DE SAUSSURE, 1892: LECLERCQ 1960: 100 (Madagascar).
Oxybelus subcristatus DE SAUSSURE, 1892: LECLERCQ 1961c: 118 (Madagascar).
Oxybelus subcristatus DE SAUSSURE, 1892: BOHART & MENKE 1976: 369 (cat.).
Oxybelus subcristatus DE SAUSSURE, 1892: LECLERCQ 1990a: 120 (Madagascar).
Oxybelus subcristatus DE SAUSSURE, 1892: MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Oxybelus subcristatus DE SAUSSURE, 1892: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ambato-Boeni – Prov. Toamasina: Anosibe, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Toliara: Behara, Bekily.

Endemic.

Genus *Pericrabro* LECLERCQ, 1954

Description: LECLERCQ 1954: 219.
Typus generis: *Thyreopus sociabilis* ARNOLD, 1932.
Distribution: Ethiopian region.
Valid species: 1.

Pericrabro sociabilis (ARNOLD, 1932)

Crabro sociabilis (ARNOLD, 1932): ARNOLD 1945: 159 (key), 180 (tax., Madagascar), 189 (biogeogr.).
Crossocerus (*Pericrabro*) *sociabilis* (ARNOLD, 1932): LECLERCQ 1954: 219 (typ. subgen.), 220 (tax., cat.).
Crossocerus (*Pericrabro*) *sociabilis* (ARNOLD, 1932): LECLERCQ 1958: 8 (key, Madagascar).
Crossocerus sociabilis (ARNOLD, 1932): BOHART & MENKE 1976: 403 (cat.).
Pericrabro sociabilis (ARNOLD, 1932): LECLERCQ 2000: 160 (tax., biol., Madagascar).
Pericrabro sociabilis (ARNOLD, 1932): PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Didy – Toliara: Bekily.

Known from the Ethiopian region.

Genus *Rhopalum* STEPHENS, 1829

Description: STEPHENS 1829: 366.
Typus generis: *Crabro rufiventris* PANZER, 1799 (= *Sphex clavipes* LINNAEUS, 1758).
Distribution: All zoogeographical regions.
Valid species: 2.

Rhopalum ichneumoniforme (ARNOLD, 1927)

Crabro ichneumoniformis (ARNOLD, 1927): ARNOLD 1945: 159 (key), 160 (key), 169 (tax., Madagascar), 189 (biogeogr.).
Rhopalum ichneumoniforme (ARNOLD, 1927): LECLERCQ 1954: 185 (tax., cat.).
Rhopalum (*Rhopalum*) *ichneumoniforme* (ARNOLD, 1927): LECLERCQ 1958: 5 (tax., Madagascar).
Rhopalum ichneumoniforme ichneumoniforme (ARNOLD, 1927): BOHART & MENKE 1976: 389 (cat.).
Rhopalum ichneumoniforme ichneumoniforme (ARNOLD, 1927): PULAWSKI 2003: 797 (cat. Madagascar).
Rhopalum (*Rhopalum*) *ichneumoniforme* (ARNOLD, 1927): LECLERCQ 2012: 30 (key), 33 (tax., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Ambohimanga, Mandraka, Massif de l'Ankaratra ("Ankoantra") – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Vatomandry – Prov. Fianarantsoa: Ambositra – Prov. Toliara: Bekily, Fort Dauphin.

Known from the Ethiopian region.

Rhopalum seychellense TURNER, 1912

Rhopalum seychellense n.nom.: TURNER 1912: 375 (replacement name for *Crabro oceanicus* TURNER, 1911).
Rhopalum seychellense TURNER, 1912: LECLERCQ 1950: 4 (syn. of *Rhopalum oceanicum* (TURNER, 1911)).
Rhopalum seychellense TURNER, 1912: LECLERCQ 1954: 185 (tax., cat.).
Rhopalum seychellense TURNER, 1912: BOHART & MENKE 1976: 390 (cat.).
Rhopalum (*Rhopalum*) *seychellense* TURNER, 1912: LECLERCQ 2012: 30 (key), 37 (tax., Seychelles).
Rhopalum seychellense TURNER, 1912: MADL 2013: 293 (tax., cat. Seychelles).
Rhopalum seychellense TURNER, 1912: GERLACH 2013: 364 (red list Seychelles).
**Crabro* (*Rhopalum*) *oceanicus* sp.n.: TURNER 1911: 373 (descr. ♂ ♀, Seychelles).
Rhopalum oceanicum (TURNER, 1911): LECLERCQ 1950: 4 (tax., Seychelles).
Crabro oceanicus TURNER, 1911: LECLCERCQ 1954: 185 (syn. of *Rhopalum seychellense* TURNER, 1912).
Crabro oceanicus TURNER, 1911: GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette).

Endemic. *Crabro oceanicus* TURNER, 1911 is a junior homonym of *Crabro oceanicus* SCHULZ, 1906.

Incertae sedis

Oxybelus sp.

Oxybelus sp.: WILLIAMS 1958: 123 (Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Subfamily H e t e r o g y n a i n a e

Genus *Heterogyna* NAGY, 1969

Description: NAGY 1969: 8.
Typus generis: *Heterogyna protea* NAGY, 1969.
Synonyms: *Daya* ANTROPOV & GORBATOVSKY, 1992, *Daycatinca* ARGAMAN, 1986.
Description *Daya*: ANTROPOV & GORBATOVSKY 1992: 58.
Typus subgeneris: *Heterogyna madecassa* DAY, 1984.
Description *Daycatinca*: ARGAMAN 1986: 7.
Typus generis: *Heterogyna fantsilotra* DAY, 1984:
Distribution: Ethiopian and Palaearctic regions.
Valid species: 3.

Daya ANTROPOV & GORBATOVSKY, 1992 is a junior homonym of *Daya* BLEEKER, 1877 (Pisces: Pomacentridae). The publication date of ARGAMAN's paper "Taxonomy of Heterogynaidae (Hymenoptera: Aculeata)" in Israel Journal of Entomology 19 (1985) is February 1986.

Heterogyna fantsilotra DAY, 1984

Heterogyna fantsilotra sp.n.: DAY 1984: 296 (fig. 2), 298 (figs 4, 6), 300 (fig. 11, 15), 301 (figs 18-20), 303 (figs 23, 24, 29, 33, 36), 304 (key), 306 (descr. ♂ ♀, Madagascar).
Daycatinca fantsilotra (DAY, 1984): ARGAMAN 1986: 7 (tax., typ. gen.), 10 (key), 11 (key).
Heterogyna (*Daya*) *fantsilotra* DAY, 1984: ANTROPOV & GORBATOVSKY 1992: 53, 58 (tax.).
Heterogyna fantsilotra DAY, 1984: MELO 1999: 5 (tab. 1: Madagascar without locality), 34 (tax.).
Heterogyna fantsilotra DAY, 1984: PULAWSKI 2003: 795 (cat. Madagascar).
Heterogyna fantsilotra DAY, 1984: OHL 2004: 68 (tab. 1: cat.).
Heterogyna fantsilotra DAY, 1984: OHL & BLEIDORN 2006: 326 (cat.).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Berenty Reserve, Beroboka.

Endemic.

Heterogyna madecassa DAY, 1984

Heterogyna madecassa sp.n.: DAY 1984: 295 (fig. 1), 298 (fig. 3), 300 (figs 10, 14), 303 (figs 21, 22, 30-32, 35), 304 (key), 305 (descr. ♂ ♀, Madagascar).
Daycatinca madecassa (DAY, 1984): ARGAMAN 1986: 8 (tax.), 10 (key), 11 (key).
Heterogyna (*Daya*) *madecassa* DAY, 1984: ANTROPOV & GORBATOVSKY 1992: 53, 58 (tax., typ. subgen.).
Heterogyna madecassa DAY, 1984: MELO 1999: 34 (tax.).
Heterogyna madecassa DAY, 1984: PULAWSKI 2003: 795 (cat. Madagascar).
Heterogyna madecassa DAY, 1984: OHL 2004: 68 (tab. 1: cat.).
Heterogyna madecassa DAY, 1984: OHL & BLEIDORN 2006: 326 (cat.).
Heterogyna madecassa DAY, 1984: BROTHERS 2011: 537 (Madagascar without locality).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Berenty Reserve, Bekily, Beroboka.

Endemic.

Heterogyna ravenala DAY, 1984

Heterogyna ravenala sp.n.: DAY 1984: 298 (fig. 5), 300 (figs 12, 16), 301 (figs 12, 16), 303 (figs 25, 26, 34), 304 (key), 306 (descr. ♂, Madagascar).
Daycatinca ravenala (DAY, 1984): ARGAMAN 1986: 8 (tax.), 10 (key).
Heterogyna (*Daya*) *ravenala* DAY, 1984: ANTROPOV & GORBATOVSKY 1992: 53, 58 (tax.)
Heterogyna ravenala DAY, 1984: MELO 1999: 34 (tax.).
Heterogyna ravenala DAY, 1984: PULAWSKI 2003: 795 (cat. Madagascar).
Heterogyna ravenala DAY, 1984: OHL 2004: 68 (tab. 1: cat.).
Heterogyna ravenala DAY, 1984: OHL & BLEIDORN 2006: 326 (cat.).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

Subfamily L a r r i n a e

Genus *Gastrosericus* SPINOLA, 1839

Description: SPINOLA 1839: 480.
Typus generis: *Gastrosericus waltlii* SPINOLA, 1839.
Synonym: *Eparmatosthetus* KOHL, 1907.
Description: KOHL 1907: 167.
Typus generis: *Eparmatostethus madecassus* KOHL, 1907.
Distribution: Ethiopian, Oriental and Palaearctic regions.
Valid species: 2.

Gastrosericus madecassus (KOHL, 1907)

Eparmatostethus madecassus n.sp.: KOHL 1907: 168 (fig. 1-3), 169 (typ. gen., descr. ♀, Madagascar).
Gastrosericus madecassus (KOHL, 1907): ARNOLD 1927: 116 (tax.).
Eparmostethus (!) *madecassus* KOHL, 1907: PATE 1937b: 26 (cat. typ. gen.).
Gastrosericus madecassus (KOHL, 1907): ARNOLD 1945: 92 (tax., descr. ♂, figs 65, 65a, biol., Madagascar).
Gastrosericus madecassus (KOHL, 1907): LECLERCQ 1960: 96 (Madagascar).
Gastrosericus madecassus (KOHL, 1907): BOHART & MENKE 1976: 254 (biol.), 256 (cat.).
Gastrosericus madecassus (KOHL, 1907): LECLERCQ 1990a: 115 (Madagascar).
Gastrosericus madecassus (KOHL, 1907): PULAWSKI 1995: 6 (tax.), 8 (tax.), 9 (tax.), 11 (tab. 1: tax.), 12 (fig. 5a: tax.), 13 (fig. 5b: tax.), 14 (tax.), 15 (biol.), 19 (key), 23 (key), 84 (figs 69a-j), 85 (descr. ♂ ♀, figs 70a-c, biol., Madagascar), 86 (fig. 71: map).
Gastrosericus madecassus (KOHL, 1907): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Amborovy, Mahajanga – Prov. Fianarantsoa: Isalo Natural Park (Piscine Naturelle) Ranohira – Prov. Toliara: 22 km E Ampanihy, Behara, Bekily, Berenty Reserve, Beza Mahafaly Special Reserve, Fort Dauphin, Ifaty, Manombo, 5 km N Toliara, 10 km NE Toliara, 12 km SE Toliara.

Endemic.

Gastrosericus zozyphion PULAWSKI, 1995

Gastrosericus zozyphion n.sp.: PULAWSKI 1995: 6 (tax.), 8 (tax.), 10 (tax.), 11 (table 1: tax.), 12 (table 5a: tax.), 13 (table 5b: tax.), 14 (tax.), 19 (key), 23 (key), 168 (fig. 150: map), 169 (descr. ♂ ♀, figs 151a-e, Madagascar).
Gastrosericus zozyphion PULAWSKI, 1995: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: 5 km N Toliara.

Endemic.

Genus *Holotachysphex* DE BEAUMONT, 1940

Description: DE BEAUMONT 1940: 179.
Typus generis: *Tachysphex holognathus* MORICE, 1897.
Distribution: Ethiopian, Oriental and Palearctic regions.
Valid species: 1.

Holotachysphex sacalava (ARNOLD, 1945)

Tachysphex turneri sacalava n.subsp.: ARNOLD 1945: 96 (key), 97 (key), 106 (descr. ♂ ♀, figs 77, 77a, Madagascar), 189 (biogeogr.).
Holotachysphex sacalava (ARNOLD, 1945): MENKE 1976 (In: BOHART & MENKE): 282 (tax.).
Holotachysphex sacalava (ARNOLD, 1945): BOHART & MENKE 1976: 282 (cat.).
Holotachysphex sacalava (ARNOLD, 1945): PULAWSKI 1992: 228 (tax.), 229 (figs 14A, B: tax.), 230 (key), 234 (tax., descr. ♂ ♀, fig. 23: map, Madagascar), 235 (fig. 24).
Holotachysphex sacalava (ARNOLD, 1945): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Bereboka.

Endemic.

Genus *Larra* FABRICIUS, 1793

Description: FABRICIUS 1793: 220.
Typus generis: *Larra ichneumoniformis* FABRICIUS, 1793 (= *Sphex anathema* ROSSIUS, 1790).
Distribution: All zoogeographical regions.
Valid species: 6.

Larra betsilea betsilea DE SAUSSURE, 1887

Larra Betsilea n.sp.: DE SAUSSURE 1887: 17 (descr. ♀, Madagascar).
Larra betsilea DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 10a), 11 (figs 10, 10b).
Larra betsilea DE SAUSSURE, 1887: DE SAUSSURE 1892: 487 (key), 488 (tax., descr. ♂ ♀, Madagascar).
Larra (*Larra*) *betsilea* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 664 (tax., cat.).
Larra anathema ssp. *betsilea* DE SAUSSURE, 1887: SCHULZ 1912: 189 (tax., Madagascar).
Larra betsilea DE SAUSSURE, 1887: ARNOLD 1945: 113 (biol., key), 114 (tax., descr. ♂ ♀, fig. 85, Madagascar), 115 (fig. 85a).
Larra betsilea DE SAUSSURE, 1887: LECLERCQ 1960: 96 (Madagascar).
Larra betsilea DE SAUSSURE, 1887: LECLERCQ 1961c: 112 (Madagascar).
Larra (*Larra*) *betsilea* DE SAUSSURE, 1887: BOHART & MENKE 1976: 237 (tax., cat.).
Larra betsilea DE SAUSSURE, 1887: LECLERCQ 1990a: 115 (key), 116 (key, Madagascar).
Larra betsilea DE SAUSSURE, 1887: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: ESE Antananarivo – Prov. Toamasina: Analandraraka (near Andekaleka), Anosibe, Fampanambo, Fenoarivo, Ivondro, Mahavelona, Tampina – Prov. Fianarantsoa: Ambalavao, Ihosy, Ikongo (Ankarimbelo, Foret de Tanala), Mananjary – Prov. Toliara: Behara, Bekily, Beraketa, Betroka, Fort Dauphin, Mangoky.

Endemic.

Larra heydenii (DE SAUSSURE, 1890)

Notogonia Heydenii n.sp.: DE SAUSSURE 1890: pls 10 (fig. 18a, ♀ Madagascar), 12 (figs 18, 18c).
Notogonia Heidenii n.sp.: DE SAUSSURE 1891: 261 (descr. ♀, Madagascar).
Larra heydenii n.sp.: DE SAUSSURE 1892: 487 (key), 488 (key), 494 (descr. ♂ ♀, Madagascar).
Larra (*Larra*) *heydenii* (DE SAUSSURE, 1891): DE DALLA TORRE 1897: 668 (tax., cat.).
Larra heydeni (!) (DE SAUSSURE, 1891): SCHULZ 1912: 191 (tax., Madagascar).
Larra heydenii DE SAUSSURE, 1891: ARNOLD 1945: 113 (key), 114 (fig. 87), 115 (tax., descr. ♂ ♀, fig. 87a, Madagascar).
Larra heydenii DE SAUSSURE, 1891: LECLERCQ 1960: 96 (Madagascar).
Larra (*Cratolarra*) *heydenii* DE SAUSSURE, 1890: BOHART & MENKE 1976: 238 (tax., cat.).
Larra heydenii DE SAUSSURE, 1890: LECLERCQ 1990a: 115 (key), 116 (key, Madagascar).
Larra heydenii DE SAUSSURE, 1890: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Analamerana – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe.

Endemic.

Larra madecassa DE SAUSSURE, 1887

Larra madecassa n.sp.: DE SAUSSURE 1887: 17 (descr. ♂, Madagascar)
Larra madecassa DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 12a), 11 (fig. 12).
Larra madecassa DE SAUSSURE, 1887: DE SAUSSURE 1892: 488 (key), 496 (tax., descr. ♂, Madagascar).
Larra (*Larra*) *madecassa* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 669 (tax., cat.).
Larra madecassa DE SAUSSURE, 1887: SCHULZ 1912: 191 (tax., Madagascar).
Larra madecassa DE SAUSSURE, 1887: ARNOLD 1945: 113 (key), 115 (fig. 89), 116 (tax., descr. ♂, Madagascar).
Larra madecassa DE SAUSSURE, 1887: LECLERCQ 1961c: 112 (Madagascar).
Larra (*Larra*) *madecassa* DE SAUSSURE, 1887: BOHART & MENKE 1976: 238 (tax., cat.).
Larra madecassa DE SAUSSURE, 1887: LECLERCQ 1990a: 115 (key), 116 (key, Madagascar).
Larra madecassa DE SAUSSURE, 1887: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ambodivoangy, Andekalaka, Anosibe, Fampanambo, Mahavelona, Fenoarivo, Maroantsetra – Prov. Fianarantsoa: Mananjary – Prov. Toliara: Bekily.

Endemic.

Larra melanoptera KOHL, 1884

Larra melanoptera n.sp.: KOHL 1884a: 353 (descr. ♀, Mauritius).
Larra melanoptera KOHL, 1883: KOHL 1884b: 245 (cat.).
Larra (*Larra*) *melanoptera* KOHL, 1883: DE DALLA TORRE 1897: 670 (tax., cat.).
Larra melanoptera KOHL, 1884: BOHART & MENKE 1976: 238 (cat.).
Larra melanoptera KOHL, 1884: DOLLFUSS 1989: 10 (Mauritius, type cat. NHMW), 19 (type cat. NHMW).
**Larra* sp.: MOUTIA & MAMET 1947: 34 (biol., cat. Mauritius.).
Larra sp.: WILLIAMS 1958: 122 (cat. Mauritius).
Larra sp.: WILLIAMS 1978: 2 (cat. Mauritius).
Larra sp.: WILLIAMS 1980: 16 (cat. Mauritius).
Larra sp.: GANESHAN & WILLIAMS 2001: 17 (cat. Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Endemic.

Larra saussurei KOHL, 1892

Larra Saussurei n.sp.: KOHL 1892: 219 (descr. ♀, Madagascar), pl. 14 (fig. 13).
Larra (*Larra*) *saussurei* KOHL, 1892: DE DALLA TORRE 1897: 673 (tax., cat.).
Larra saussurei KOHL, 1892: SCHULZ 1912: 190 (syn. of *Larra prismatica* DE SAUSSURE, 1887).
Larra (*Larra*) *saussurei* KOHL, 1892: BOHART & MENKE 1976: 238 (tax., cat.).
Larra saussurei KOHL, 1892: DOLLFUSS 1989: 10 (Madagascar, type cat. NHMW), 20 (type cat. NHMW).
Larra saussurei KOHL, 1892: LECLERCQ 1990a: 115 (key), 116 (key), 117 (Madagascar).
Larra saussurei KOHL, 1892: MADL 1997: 821 (cat. Madagascar (Nosy Boraha)).
Larra saussurei KOHL, 1892: PULAWSKI 2003: 796 (cat. Madagascar).
**Larra prismatica* n.sp.: DE SAUSSURE 1887: 17 (descr. ♀, Madagascar).
Larra prismatica DE SAUSSURE, 1887: CAMERON 1890: 314 (tax.).
Larra prismatica DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 11a), 11 (fig. 11).
Larra prismatica DE SAUSSURE, 1887: DE SAUSSURE 1892: 487 (key), 492 (descr. ♀, Madagascar).
Larra (*Larra*) *prismatica* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 672 (cat.).
Larra prismatica DE SAUSSURE, 1887: SCHULZ 1912: 190 (tax., Madagascar).
Larra prismatica DE SAUSSURE, 1887: ARNOLD 1945: 113 (biol., key), 114 (tax., descr. ♂ ♀, figs 86, 86a, b, Madagascar), 115 (fig. 86c).
Larra prismatica DE SAUSSURE, 1887: LECLERCQ 1960: 97 (Madagascar).
Larra prismatica DE SAUSSURE, 1887: LECLERCQ 1961c: 112 (Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Analalava (Antsomimy), Analamerana, Montagne d'Ambre – Prov. Antananarivo: Ambohitrarivo, Ampefy (Lac Kavitaha), Antananarivo, Antsirabe, Manjakatompo – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Baie d'Antongil, Fampanambo, Ivondro, Maroantsetra, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ihosy, Mananjary, Ranomafana – Prov. Toliara: Bekily, Betroka, Ranomafana (leg. Seyrig).

Endemic. *Larra prismatica* DE SAUSSURE, 1887 is a junior homonym of *Larra prismatica* SMITH, 1857.

Larra variipes DE SAUSSURE, 1892

Larra variipes n.sp.: DE SAUSSURE 1892: 488 (key), 493 (descr. ♂, Madagascar), pl. 27 (figs 1, 1m, o).
Larra (*Larra*) *variipes* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 675 (tax., cat.).
Larra variipes DE SAUSSURE, 1892: SCHULZ 1912: 190 (syn. of *Larra prismatica* DE SAUSSURE, 1887).
Larra (*Cratolarra*) *variipes* DE SAUSSURE, 1892: BOHART & MENKE 1976: 238 (tax., cat.).
Larra variipes DE SAUSSURE, 1892: LECLERCQ 1990a: 115 (key), 116 (key), 117 (Madagascar).
Larra variipes DE SAUSSURE, 1892: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Larra variipes DE SAUSSURE, 1892: PULAWSKI 2003: 796 (cat. Madagascar).
**Larra carbonaria* n.sp.: DE SAUSSURE 1892: 487 (key), 491 (descr. ♀, Madagascar).
Larra carbonaria DE SAUSSURE, 1892: KOHL 1909: 372 (Madagascar).
Larra carbonaria DE SAUSSURE, 1892: SCHULZ 1912: 190 (tax., Madagascar.).
**Larra* (*Larra*) *carbunculus* n.nom.: DE DALLA TORRE 1897: 665 (replacement name for *Larra carbonaria* DE SAUSSURE, 1892, cat.).
Larra carbunculus DE DALLA TORRE, 1897: SCHULZ 1912: 190 (syn. of *Larra carbonaria* DE SAUSSURE, 1892).
Larra carbunculus DE DALLA TORRE, 1897: ARNOLD 1945: 113 (key), 114 (fig. 88), 115 (fig. 88a), 116 (tax., descr. ♂ ♀, Madagascar).
Larra carbuncula (!) DE DALLA TORRE, 1897: LECLERCQ 1960: 96 (Madagascar).

Larra carbunculus DE DALLA TORRE, 1897: LECLERCQ 1961c: 112 (Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambanja, Marojejy (Ambinanitelo), Marojejy (Andasy), Sakaramy – Prov. Antananarivo: Andrangoloaka – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe, Ivondro, Mahavelona, Maroantsetra, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ikongo (Ankarimbelo, Foret Tanala), Ranomafana.

Endemic. *Larra carbonaria* DE SAUSSURE, 1892 is a junior homonym of *Larra carbonaria* SMITH, 1858.

Genus *Liris* FABRICIUS, 1804

Description: FABRICIUS, 1804: 227.
Typus generis: *Sphex auratus* FABRICIUS, 1787 (= *Sphex aurulentus* FABRICIUS, 1787).
Distribution: All zoogeographical regions.
Valid species: 25.

The gender of the genus *Liris* is feminine according to FABRICIUS (1804), because a lot of species names are ending with –a (ICZN Article 30.2.2). As FABRICIUS lived several years in Paris, the name probably derives from the French word "l'iris" (flower iris). I don't follow MENKE & BOHART (1979: Proceedings of the Entomological Society 81 (1): 117), that the genus name derives from the latin name of the river Garigliano and the gender is masculine (see above).

Liris alaris (DE SAUSSURE, 1892)

Notogonia alaris n.sp.: DE SAUSSURE 1892: 500 (key), 501 (tax.), 502 (tax.), 503 (descr. ♂ ♀, Madagascar), pl. 26 (figs 2, 2a, l-o).
Larra (*Notogonia*) *alaris* (DE SAUSSURE, 1892): DE DALLA TORRE 1897: 661 (tax., cat.).
Liris (*Motes*) *alaris alaris* (DE SAUSSURE, 1892): ARNOLD 1945: 119 (key), 120 (key), 125 (tax., descr. ♂ ♀, figs 95, 95a, Madagascar), 189 (biogeogr.).
Motes alaris (DE SAUSSURE, 1892): LECLERCQ 1961c: 113 (tax., type design., Madagascar).
Liris alaris alaris (DE SAUSSURE, 1892): BOHART & MENKE 1976: 244 (tax., cat.).
Liris alaris alaris (DE SAUSSURE, 1892): PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe – Prov. Fianarantsoa: Ambatolahy, Ranomafana.

Endemic.

Liris antaka antaka (DE SAUSSURE, 1890)

Notogonia antaka n.sp.: DE SAUSSURE 1890: pl. 19 (figs 7, 7a, b, Madagascar).
Notogonia ancara (!) n.sp.: DE SAUSSURE 1891: 260 (descr. ♀, Madagascar).
Notogonia antaca (!) DE SAUSSURE, 1891: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 505 (tax., descr. ♀, Madagascar).
Larra (*Notogonia*) *ancara* (!) (DE SAUSSURE, 1891): KOHL 1897 (In: DE DALLA TORRE): 663 (tax., cat.).
Notogonia antaca (!) DE SAUSSURE, 1891 (?): VON SCHULTHEß 1919: 47 (Madagascar).
Notogonia antaca (!) DE SAUSSURE, 1891: ARNOLD 1923: 244 (syn. of *Notogonidea sepulchralis* GERSTÄCKER 1858).
Notogonia antaca (!) DE SAUSSURE, 1891: ARNOLD 1929: 394 (syn. of *Notogonidea radialis* (DE SAUSSURE, 1887)).

Motes ancara (!) (DE SAUSSURE, 1891): ARNOLD 1940: 123 (tax., Madagascar).
Liris (*Motes*) *antaca antaca* (!) (DE SAUSSURE, 1891): ARNOLD 1945: 119 (key), 126 (tax., descr., Madagascar), 189 (biogeogr.).
Motes antaca (!) (DE SAUSSURE, 1891): LECLERCQ 1961c: 113 (tax., type design., Madagascar).
Liris antaka antaka (DE SAUSSURE, 1890): BOHART & MENKE 1976: 244 (tax., cat.).
Liris antaka antaka (DE SAUSSURE, 1890): PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Antsiranana – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe – Prov. Fianarantsoa: Ambalavao – Prov. Toliara: Behara.

Endemic.

Liris avellanipes avellanipes (DE SAUSSURE, 1890)

Notogonia avellanipes n.sp.: DE SAUSSURE 1890: pl. 19 (fig. 8, Madagascar).
Notogonia avellanipes n.sp.: DE SAUSSURE 1891: 261 (descr. ♀, Madagascar).
Notogonia avellanipes DE SAUSSURE, 1891: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 508 (tax., descr. ♀, Madagascar).
Larra (*Notogonia*) *avellanipes* (DE SAUSSURE, 1891): KOHL 1897 (In: DE DALLA TORRE): 664 (tax., cat.).
Liris (*Motes*) *avellanipes* (DE SAUSSURE, 1891): ARNOLD 1945: 119 (key), 120 (key), 122 (tax., descr. ♂ ♀, Madagascar), 123 (figs 93, 93a-c).
Motes avellanipes (DE SAUSSURE, 1891): LECLERCQ 1960: 97 (tax., Madagascar).
Motes avellanipes (DE SAUSSURE, 1891): LECLERCQ 1961c: 112 (type design., Madagascar).
Liris avellanipes avellanipes (DE SAUSSURE, 1890): BOHART & MENKE 1976: 244 (tax., cat.).
Liris avellanipes (DE SAUSSURE, 1890): PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Ankarafantsika – Prov. Antananarivo: Imerina – Prov. Toamasina: Anosibe – Prov. Toliara: Behara, Bekily.

Endemic.

Liris brunnipennis ARNOLD, 1945

Liris (*Motes*) *brunnipennis* n.sp.: ARNOLD 1945: 119 (key), 120 (key), 130 (descr. ♂ ♀, fig. 100, 100a, b, biol., Madagascar).
Motes brunnipennis ARNOLD, 1944: LECLERCQ 1960: 97 (tax., Madagascar).
Motes brunnipennis ARNOLD, 1944: LECLERCQ 1961c: 115 (Madagascar).
Liris brunnipennis ARNOLD, 1945: BOHART & MENKE 1976: 244 (tax., cat.).
Liris brunnipennis ARNOLD, 1945: MADL 1997: 820 (Madagascar), 821(cat. Madagascar (Nosy Boraha) as *Liris brunniventris*).
Liris brunneipennis (!) ARNOLD, 1945: PULAWSKI 2003: 796 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andasibe (Perinet), Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambalavao, Ranomafana, Vohiparara – Prov. Toliara: Bekily, Ranopiso.

Endemic.

Liris cowani (KIRBY, 1883)

Larrada Cowani n.sp.: KIRBY 1883: 200 (descr., Madagascar).
Larra cowani (KIRBY, 1883): KOHL 1884b: 242 (tax., cat.).
Larra (*Larra*) *cowanii* (!) (KIRBY, 1883): DE DALLA TORRE: 665 (tax., cat.).
Liris cowani (KIRBY, 1883): TURNER 1916a: 249 (tax.).
Liris cowani (KIRBY, 1883): BOHART & MENKE 1976: 245 (cat.).

Liris cowani (KIRBY, 1883): PULAWSKI 2003: 796 (cat. Madagascar).
Liris cowani (KIRBY, 1883): MADL 2013: 293 (cat. Seychelles).
Liris cowani (KIRBY, 1883): GERLACH 2013: 364 (red list Seychelles).
**Liris haemorrhoidalis* (FABRICIUS, 1804): DE BEAUMONT 1961: 222 (tax., Madagascar).
Liris haemorrhoidalis (FABRICIUS, 1804): GERLACH 1998: 84 (cat. Seychelles).
**Liris jocositarsa* n.sp.: DE SAUSSURE 1887: 18 (descr. ♂, Madagascar).
Liris jocositarsa DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 9a), 11 (figs 9, 9b).
Liris jocositarsa DE SAUSSURE, 1887: DE SAUSSURE 1892: 515 (tax., descr. ♂, Madagascar).
Liris jocositarsa DE SAUSSURE, 1887: KOHL 1892: 226 (tax., descr. ♂ ♀, Madagascar), 227 (key), 229 (key), pl. 15 (fig. 2).
Larra (*Liris*) *jocositarsa* (DE SAUSSURE, 1887): KOHL 1897 (In: DE DALLA TORRE): 669 (tax., cat.).
Liris jocositarsa DE SAUSSURE, 1887: KOHL 1906: 221 (tax.).
Liris (*Liris*) *haemorrhoidalis* ssp. *jocositarsa* DE SAUSSURE, 1887: Arnold 1945: 117 (tax., descr. ♂ ♀, fig. 90, biol., Madagascar), 189 (biogeogr.).
Liris haemorhoidalis jocositarsa DE SAUSSURE, 1887: LECLERCQ 1960: 97 (Madagascar).
Liris haemorrhoidalis jocositarsa DE SAUSSURE, 1887: LECLERCQ 1961c: 112 (tax., Madagascar).
Liris jocositarsa DE SAUSSURE, 1887: DE BEAUMONT 1961: 222 (syn. of *Liris haemorrhoidalis* (FABRICIUS, 1804)).
Liris ? *haemorrhoidalis* ssp. *jocositarsa* DE SAUSSURE, 1887: BOHART & MENKE 1976: 245 (tax., cat.).
Liris haemorrhoidalis jocotarsa DE SAUSSURE, 1892: MADL, MATYOT & SCHÖDL 1996: 832 (Seychelles).
Liris jocositarsa DE SAUSSURE, 1887: PULAWSKI 2003: 796 (syn.).
**Liris pedestris* n.sp.: DE SAUSSURE 1892: 517 (descr. ♂ ♀, Madagascar).
Larra (*Liris*) *pedestris* (DE SAUSSURE, 1892): KOHL 1897 (In: DE DALLA TORRE): 671 (tax., cat.).
Liris pedestris DE SAUSSURE, 1892: TURNER 1916a: 249 (syn. of *Liris cowani* (KIRBY, 1883)).
Liris pedestris DE SAUSSURE, 1892: ARNOLD 1945: 117 (syn. of *Liris haemorrhoidalis* ssp. *jocositarsa* DE SAUSSURE, 1892).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette) – Madagascar: Prov. Antananarivo: Ampefy (Lac Kavitaha), Antananarivo, Antsirabe – Prov. Toamasina: Analalandraka (near Andekaleka (Rogez), Andranofotsy, Anosibe – Prov. Fianarantsoa: Mananjary – Prov. Toliara: Behara, Bekily, Fort Dauphin (? leg. Elliot).

Endemic to the Malagasy subregion.

Liris crepitans LECLERCQ, 1967

Liris crepitans n.sp.: LECLERCQ 1967: 65 (descr. ♂, fig. b, Madagascar).
Liris crepitans LECLERCQ, 1967: BOHART & MENKE 1976: 245 (cat.).
Liris crepitans LECLERCQ, 1967: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Maevatanana.

Endemic.

Liris cubitalis (DE SAUSSURE, 1887)

Notogonia cubitalis n.sp.: DE SAUSSURE 1887: 17 (descr. ♀, Mauritius).
Notogonia cubitalis DE SAUSSURE, 1887: DE SAUSSURE 1890: pl. 12 (figs 14, 14a).
Notogonia cubitalis DE SAUSSURE, 1887: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 513 (tax., descr. ♀, Mauritius).
Larra (*Notogonia*) *cubitalis* (DE SAUSSURE, 1892): KOHL 1897 (In: DE DALLA TORRE): 666 (tax., cat.).
Liris cubitalis (DE SAUSSURE, 1890): WILLIAMS 1958: 123 (cat. Mauritius).

Motes cubitalis (DE SAUSSURE, 1887): LECLERCQ 1961c: 116 (tax., Mauritius).
Liris cubitalis (DE SAUSSURE, 1892): BOHART & MENKE 1976: 245 (tax., cat.).

D i s t r i b u t i o n : Mauritius: Mauritius.

Endemic. *Liris cubitalis* is only known from the holotype and a damaged specimen housed in the MNHNP (LECLERCQ 1961c: 116).

Liris dejecta ARNOLD, 1945

Liris (*Motes*) *dejecta* n.sp.: ARNOLD 1945: 119 (key), 120 (key), 129 (descr. ♂ ♀, figs 99, 99a, Madagascar).
Motes dejecta ARNOLD, 1944: LECLERCQ 1960: 97 (tax., Madagascar).
Motes dejecta ARNOLD, 1944): LECLERCQ 1961c: 113 (tax.), 115 (Madagascar).
Liris dejecta ARNOLD, 1945: BOHART & MENKE 1976: 245 (tax., cat.).
Liris dejectus (!) ARNOLD, 1945: PULAWSKI 2003: 796 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambohitra – Prov. Antananarivo: Ambohimanga, Ambohitantely – Prov. Toamasina: Analandraraka (near Andekaleka (Rogez), Andekaleka (Rogez), Fampanambo, Moramanga – Prov. Toliara: Bekily.

Endemic.

Liris dyscheira (DE SAUSSURE, 1892)

Notogonia dyscheira n.sp.: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 510 (descr. ♀, Madagascar).
Larra (*Notogonia*) *dasycheira* (!) (DE SAUSSURE, 1892): KOHL 1897 (In: DE DALLA TORRE): 666 (tax., cat.).
Larra dyschira (!) (DE SAUSSURE, 1892): SCHULZ 1906: 212 (tax.).
Liris (*Motes*) *dyscheira* (DE SAUSSURE, 1892): ARNOLD 1945: 119 (key), 120 (key), 123 (tax., descr. ♂ ♀, Madagascar), 124 (figs 94, 94a-c).
Motes dyscheira (DE SAUSSURE, 1892): LECLERCQ 1960: 97 (tax., Madagascar).
Motes dyscheira (DE SAUSSURE, 1892): LECLERCQ 1961c: 113 (tax., type design., Madagascar).
Liris dyscheira (DE SAUSSURE, 1892): BOHART & MENKE 1976: 245 (tax., cat.).
Liris dyscheirus (!) (DE SAUSSURE, 1892): PULAWSKI 2003: 796 (cat. Madagascar).
**Notogonia avellanipes* DE SAUSSURE, 1891: DE SAUSSURE 1892: 501 (tax.), 508 (tax., descr. ♂, Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambohitra – Prov. Mahajanga: Mahatazana – Prov. Antananarivo: Antananarivo, Imerina – Prov. Toamasina: Analandraraka (near Andekaleka (Rogez)), Andekaleka (Rogez), Ivondro, Moramanga – Prov. Fianarantsoa: Mananjary, Ranomafana – Prov. Toliara: Bekily.

Endemic.

Liris gracilicornis (ARNOLD, 1923)

Liris (*Motes*) *gracilicornis* ARNOLD, 1923: ARNOLD 1945: 119 (key), 120 (key), 132 (tax., Madagascar), 189 (biogeogr.).
Liris gracilicornis (ARNOLD, 1923): BOHART & MENKE 1976: 245 (tax., cat.).
Liris gracilicornis (ARNOLD, 1923): PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Behara.

Known from the Ethiopian region.

Liris incerta ARNOLD, 1945

Liris (*Motes*) *incerta* n.sp.: ARNOLD 1945: 119 (key), 127 (descr. ♀, figs 96, 96a, biol., Madagascar).
Motes incerta ARNOLD, 1944: LECLERCQ 1960: 97 (tax., Madagascar).
Motes incerta ARNOLD, 1944: LECLERCQ 1961c: 113 (tax., descr. ♂, Madagascar).
Liris incerta ARNOLD, 1945: BOHART & MENKE 1976: 246 (tax., cat.).
Liris incertus (!) ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Ambohitra – Prov. Mahajanga: Tsaramandroso – Prov. Antananarivo: Ambohitantely, Andronobe – Prov. Toamasina: Andekaleka (Rogez), Fampanambo – Prov. Fianarantsoa: Anosimparihy– Prov. Toliara: Behara, Bekily, Ranomafana (leg. Seyrig).

Endemic.

Liris keiseri (LECLERCQ, 1961)

Motes keiseri n.sp.: LECLERCQ 1961c: 114 (descr. ♀, Madagascar).
Liris keiseri (LECLERCQ, 1962): BOHART & MENKE 1976: 246 (tax., cat.).
Liris keiseri (LECLERCQ, 1962): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Fampanambo.

Endemic.

Liris memnonia coloripes ARNOLD, 1945

Motes setigera coloripes n.r.: ARNOLD 1940: 123 (descr., Madagascar).
Liris (*Motes*) *setigera* ssp. *coloripes* (ARNOLD, 1940): ARNOLD 1945: 120 (key), 128 (fig. 98), 129 (tax., descr. ♂, Madagascar), 189 (biogeogr.).
Motes setigera coloripes ARNOLD, 1940: LECLERCQ 1961c: 115 (tax., Madagascar).
Liris memnonia ssp. *coloripes* ARNOLD, 1940: BOHART & MENKE 1976: 246 (tax., cat.).
Liris memnonia coloripes ARNOLD, 1940: PULAWSKI 2003: 797 (cat. Madagascar).
**Notogonia radialis* DE SAUSSURE, 1887: DE SAUSSURE 1892: 506 (tax., descr. ♂ var. b, Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Marohogo – Prov. Toamasina: Andasibe (Perinet), Anosibe – Prov. Toliara: Behara.

Endemic.

Liris minima minima (ARNOLD, 1923)

Liris (*Motes*) *minima* (ARNOLD, 1923): ARNOLD 1945: 119 (key), 120 (key), 132 (tax., Madagascar), 189 (biogeogr.).
Liris minima minima (ARNOLD, 1923): BOHART & MENKE 1976: 246 (tax., cat.).
Liris minimus (!) (ARNOLD, 1923): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara, Bekily.

Known from the Ethiopian region.

Liris nigricans (WALKER, 1871)

Liris nigricans (WALKER, 1871): DE BEAUMONT 1961: 234 (tax., Madagascar).
Liris nigricans nigricans (WALKER, 1871): BOHART & MENKE 1976: 246 (cat.).

Liris nigricans (WALKER, 1871): MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Liris nigricans (WALKER, 1871): PULAWSKI 2003: 797 (cat. Madagascar).
Liris nigricans (WALKER, 1871): MADL 2013: 293 (Seychelles, cat. Seychelles).
Liris nigricans (WALKER, 1871): GERLACH 2013: 364 (red list Seychelles).
**Notogonia mahensis* n.sp.: CAMERON 1907: 78 (descr. ♂, Seychelles).
Notogonia mahensis CAMERON, 1907: TURNER 1911: 370 (syn. of *Notogonia reticulata* DE SAUSSURE, 1892).
Notogonia mahensis CAMERON, 1907: TURNER 1917: 320 (tax.).
Notogonia mahensis CAMERON, 1907: BOHART & MENKE 1976: 246 (syn.).
**Notogonia reticulata* n.sp.: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 512 (descr. ♂ ♀, Madagascar).
Larra (*Notogonia*) *reticulata* (DE SAUSSURE, 1892): KOHL 1897 (In: DE DALLA TORRE): 673 (tax., cat.).
Notogonia reticulata DE SAUSSURE, 1892: TURNER 1911: 370 (tax., Seychelles).
Liris (*Motes*) *nigricans* ssp. *reticulata* (DE SAUSSURE, 1892): ARNOLD 1945: 119 (key), 120 (key), 132 (tax., Madagascar), 189 (biogeogr.).
Motes nigricans reticulata (DE SAUSSURE, 1892): LECLERCQ 1960: 97 (tax., Madagascar).
Motes nigricans reticulata (DE SAUSSURE, 1892): LECLERCQ 1961c: 114 (tax.), 116 (tax., type design., Madagascar).
Notogonia reticulata DE SAUSSURE, 1892: DE BEAUMONT 1961: 234 (syn.).
Notogonia reticultata (!) SAUSSIER (!): GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette) – Madagascar: Prov. Antsiranana: Ambohitra – Prov. Mahajanga: Boanamary, Marohogo – Prov. Antananarivo: Antananarivo, Manjakatompo, Imerina – Prov. Toamasina: Analandraraka (near Andekaleka), Andasibe (Perinet), Andekaleka (Rogez), Anosibe, Moramanga, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambalavao, Ifanadiana, Ranomafana – Prov. Toliara: Bekily.

Known from the Ethiopian and Palaearctic regions.

Liris radialis (DE SAUSSURE, 1887)

Notogonia radialis n.sp.: DE SAUSSURE 1887: 17 (descr. ♂ var. a, Madagascar).
Notogonia radialis DE SAUSSURE, 1887: DE SAUSSURE 1890: pl. 12 (figs 15, 15a).
Notogonia radialis DE SAUSSURE, 1887: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 506 (tax., descr. ♂, Madagascar).
Larra (*Notogonia*) *radialis* (DE SAUSSURE, 1887): KOHL 1897 (In: DE DALLA TORRE): 673 (tax., cat.).
Notogonia radialis DE SAUSSURE, 1887: ARNOLD 1923: 244 (syn. of *Notogonidea sepulchralis* GERSTÄCKER, 1858).
Notogonidea radialis (DE SAUSSURE, 1890): ARNOLD 1929: 394 (tax.).
Motes radialis radialis (DE SAUSSURE, 1890): ARNOLD 1940: 123 (tax., Madagascar).
Liris (*Motes*) *radialis* (DE SAUSSURE, 1887): ARNOLD 1945: 119 (key), 127 (tax., descr. ♂ ♀, Madagascar), 128 (figs 97, 97a).
Motes radialis (DE SAUSSURE, 1887): LECLERCQ 1960: 97 (tax., Madagascar).
Motes radialis (DE SAUSSURE, 1887): LECLERCQ 1961c: 114 (tax., type design., Madagascar).
Liris radialis (DE SAUSSURE, 1887): BOHART & MENKE 1976: 247 (tax., cat., footnote 12: tax.).
Liris radialis (DE SAUSSURE, 1887): PULAWSKI 2003: 797 (cat. Madagascar).
**Notogonia Radamae* n.sp.: DE SAUSSURE 1890: pl. 12 (fig. 16, Madagascar).
Notogonia radamae n.sp.: DE SAUSSURE 1891: 260 (descr. ♂, Madagascar).
Notogonia radamae DE SAUSSURE, 1891: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 507 (tax., descr. ♂ ♀ (partim), Madagascar), pl. 26 (figs 4, 4a).

Larra (*Notogonia*) *radamae* (DE SAUSSURE, 1891): KOHL 1897 (In: DE DALLA TORRE): 673 (tax., cat.).
Notogonia radamae DE SAUSSURE, 1890: FRIESE 1900: 267 (Madagascar).
Liris (*Motes*) *radamae* (DE SAUSSURE, 1887): ARNOLD 1945: 126 (tax., cat.).
Notogonia radamae DE SAUSSURE, 1890: LECLERCQ 1961c: 114 (syn.).

Distribution: Madagascar: Prov. Antsiranana: Nosy Be – Prov. Mahajanga: Mahatazana – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Analandraraka (near Andekaleka), Andasibe (Perinet), Andekaleka (Rogez), Andranofotsy, Anosibe, Ivondro, Moramanga – Prov. Fianarantsoa: Anosimparihy, Mananjary, Ranohira, Ranomafana – Prov. Toliara: Behara, Bekily, Sakavondro.

Endemic.

Liris rufipes **(DE SAUSSURE 1892) status revived**

Notogonia rufipes n.sp.: DE SAUSSURE 1892: 501 (key, tax.), 502 (tax.), 511 (descr. ♀, Madagascar), pl. 26 (fig. 3a).
Notogonia rufipes DE SAUSSURE, 1892: STADELMANN 1897: 255 (tax.).
Liris (*Motes*) *rufipes* (DE SAUSSURE, 1892): ARNOLD 1945: 119 (key), 133 (tax., descr. ♀, figs 102, 102a, Madagascar).
Motes rufipes (DE SAUSSURE, 1892): LECLERCQ 1961c: 116 (Madagascar).
Liris (*Motes*) *rufipes* (DE SAUSSURE, 1892): LECLERCQ 1967: 66 (tax.).
Notogonia rufipes DE SAUSSURE, 1892: BOHART & MENKE 1976: 245 (syn. of *Liris ganahlii* (DE DALLA TORRE, 1897)).
**Larra* (*Notogonia*) *Ganahlii* n.nom.: DE DALLA TORRE 1897: 668 (replacement name for *Notogonia rufipes* DE SAUSSURE, 1892, cat.).
Larra ganahlii DE DALLA TORRE, 1897: STADELMANN 1897: 255 (syn. of *Notogonia rufipes* DE SAUSSURE, 1892).
Liris ganahlii (DE DALLA TORRE, 1897): BOHART & MENKE 1976: 245 (tax., cat.).
Liris ganahlii (DE DALLA TORRE, 1897): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andasibe (Perinet), Andekaleka, Moramanga – Prov. Fianarantsoa: Anosimparihy.

Endemic. *Notogonia rufipes* DE SAUSSURE, 1892 is a junior secondary homonym of *Liris rufipes* FABRICIUS, 1804, which belongs to the genus *Stizus* LATREILLE, 1802. The name is available according to ICZN 1999: Article 59.3.

Liris sabrina **(LECLERCQ, 1961)**

Motes sabrina n.sp.: LECLERCQ 1961c: 114 (descr. ♀, Madagascar).
Liris sabrina (LECLERCQ, 1961): BOHART & MENKE 1976: 247 (tax., cat.).
Liris sabrinus (!) (LECLERCQ, 1961): PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Fianarantsoa: Ihosy.

Endemic.

Liris scabriuscula **ARNOLD, 1945**

Liris (*Motes*) *scabriuscula* n.sp.: ARNOLD 1945: 120 (key), 131 (descr. ♂, figs 101, 101a, Madagascar).
Motes scabriuscula (ARNOLD, 1944): LECLERCQ 1961c: 115 (tax., Madagascar).
Liris scabriuscula ARNOLD, 1945: BOHART & MENKE 1976: 247 (tax., cat.).

Liris scabriusculus (!) ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Fampanambo – Prov. Fianarantsoa: Mananjary, Ranomafana – Prov. Toliara: Bekily.

Endemic.

Liris sepulchralis hova ARNOLD, 1945

Liris (*Motes*) *sepulchralis hova* n.subsp.: ARNOLD 1945: 119 (key), 120 (key), 132 (descr. ♀, Madagascar), 189 (biogeogr.).
Motes seplchralis (!) *hova* ARNOLD, 1944: LECLERCQ 1960: 97 (tax., Madagascar).
Motes sepulchralis hova ARNOLD, 1944: LECLERCQ 1961c: 116 (Madagascar).
Liris sepulchralis ssp. *hova* ARNOLD, 1945: BOHART & MENKE 1976: 247 (tax., cat.).
Liris sepulchralis hova ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Behara, Bekily.

Endemic.

Liris seychellensis (CAMERON, 1907)

Notogonia seychellensis n.sp.: CAMERON 1907: 77 (descr. ♂ ♀, Seychelles).
Notogonia seychellensis CAMERON, 1907: TURNER 1911: 370 (tax., Seychelles).
Notogonia seychellensis CAMERON, 1907: SCOTT 1933: 346 (tax.).
Liris seychellensis (CAMERON, 1907): BOHART & MENKE 1976: 247 (tax., cat.).
Liris seychellensis (CAMERON, 1907): MADL, MATYOT & SCHÖDL 1996: 832 (Seychelles).
Notogonia seychellensis CAMERON, 1907: GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).
Liris seychellensis (CAMERON, 1907): MADL 2013: 293 (Seychelles, cat. Seychelles).
Liris seychellensis (CAMERON, 1907): GERLACH 2013: 364 (red list Seychelles).
**Notogonia rufofemorata* n.sp. CAMERON 1907: 78 (descr. ♂, Mahé).
Notogonia rufofemorata CAMERON, 1907: TURNER 1911: 370 (syn.).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette).

Endemic.

Liris solstitialis (SMITH, 1856)

Liris (*Motes*) *solstitialis* (SMITH, 1856): ARNOLD 1945: 118 (key), 119 (key), 121 (tax., fig. 91, biol., Madagascar), 189 (biogeogr.).
Motes solstitialis (SMITH, 1856): LECLERCQ 1960: 97 (Madagascar).
Motes solstitialis (SMITH, 1856): LECLERCQ 1961c: 112 (tax., Madagascar).
Liris solstitialis solstitialis (SMITH, 1856): DE BEAUMONT 1961: 228 (tax., Madagascar).
Liris (*Motes*) *solstitialis* (SMITH, 1856): LECLERCQ 1967: 66 (tax.).
Liris solstitialis solstitialis (SMITH, 1856): BOHART & MENKE 1976: 247 (cat.).
Liris solstitialis (SMITH, 1856): PULAWSKI 2003: 797 (cat. Madagascar).
**Notogonia femoralis* n.sp.: DE SAUSSURE 1887: 17 (descr. ♀, Madagascar).
Notogonia femoralis DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 13a), 11 (figs 13, 13m).
Notogonia femoralis DE SAUSSURE, 1887: DE SAUSSURE 1892: 500 (key), 501 (tax.), 502 (tax., descr. ♀, Madagascar).
Larra (*Notogonia*) *femoralis* (DE SAUSSURE, 1887): KOHL 1897 (In: DE DALLA TORRE): 667 (tax., cat.).
Notogonia femoralis DE SAUSSURE, 1887: ARNOLD 1945: 121 (syn.).

Notogonia femoralis DE SAUSSURE, 1887: LECLERCQ 1961c: 112 (type design., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Ambohitantely, Antananarivo, Massif de l'Ankaratra – Prov. Toliara: Bekily.

Known from the Ethiopian region.

Liris utopica (LECLERCQ, 1961)

Motes utopica n.sp.: LECLERCQ 1961c: 116 (descr. ♂, Madagascar).
Liris utopica (LECLERCQ, 1961): BOHART & MENKE 1976: 248 (tax., cat.).
Liris utopicus (!) (LECLERCQ, 1961): PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: Ifanadiana.

Endemic.

Liris voeltzkowii (KOHL, 1909)

Notogonia voeltzkowii n.sp.: KOHL 1909: 372 (descr. ♀, Madagascar), 373 (fig. 4).
Motes voeltzkowii (KOHL, 1909): LECLERCQ 1960: 97 (tax., cat.).
Motes voeltzkowii (KOHL, 1909): LECLERCQ 1961c: 117 (tax.).
Liris voeltzkowii (KOHL, 1909): BOHART & MENKE 1976: 248 (tax., cat.).
Liris voeltzkowii (KOHL, 1909): PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Toliara.

Endemic. *Liris voeltzkowii* is not mentioned in ARNOLD (1945).

Liris xanthoptera xanthoptera ARNOLD, 1945

Liris (*Motes*) *xanthoptera* n.sp.: ARNOLD 1945: 118 (key), 119 (key), 121 (descr. ♂ ♀, figs 92, 92a-c, biol., Madagascar).
Motes xanthoptera (ARNOLD, 1944): LECLERCQ 1960: 98 (tax., Madagascar).
Liris xanthoptera xanthoptera ARNOLD, 1945: BOHART & MENKE 1976: 248 (tax., cat.).
Liris xanthopterus xanthopterus (!) ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara, Bekily, Fort Dauphin.

Endemic.

Genus *Lyroda* SAY, 1837

Description: SAY 1837: 372.
Typus generis: *Lyroda subita* SAY, 1837.
Distribution: All zoogeographical regions.
Valid species: 1.

Lyroda madecassa ARNOLD, 1945

Lyroda madecassa n.sp.: ARNOLD 1945: 91 (descr. ♂ ♀, figs 64, 64a-c, biol., Madagascar).
Lyroda madecassa ARNOLD, 1944: LECLERCQ 1960: 97 (Madagascar).
Lyroda madecassa ARNOLD, 1944: LECLERCQ 1961c: 108 (Madagascar).
Lyroda madecassa ARNOLD, 1945: BOHART & MENKE 1976: 299 (cat.).
Lyroda madecassa ARNOLD, 1945: LECLERCQ 1990a: 117 (Madagascar).
Lyroda madecassa ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Analandraraka (near Andekaleka), Toamasina – Prov. Fianarantsoa: Ihosy – Prov. Toliara: Behara, Bekily, Fort Dauphin.

Endemic.

Genus *Miscophus* JURINE, 1807

Description: JURINE 1807: 206.
Typus generis: *Miscophus bicolor* JURINE, 1807.
Distribution: All zoogeographical regions except Australian region.
Valid species: 3.

Miscophus maculipes ARNOLD, 1945

Miscophus maculipes n.sp.: ARNOLD 1945: 135 (key), 136 (descr. ♂ ♀, figs 104, 104a, b, Madagascar).
Miscophus maculipes ARNOLD, 1944: LECLERCQ 1960: 97 (Madagascar).
Miscphus maculipes ARNOLD, 1945: BOHART & MENKE 1976: 318 (cat.).
Miscophus maculipes ARNOLD, 1945: LOMHOLDT 1985: 58 (key), 86 (tax., descr. ♂ ♀, figs 108-110, Madagascar), 87 (fig. 111), 167 (fig. 268: tax.), 168 (fig. 269: tax.), 170 (fig. 270: tax.), 171 (fig. 271: tax.).
Miscophus maculipes ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 38 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Miscophus maculipes ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Miscophus seyrigi ARNOLD, 1945

Miscophus Seyrigi n.sp.: ARNOLD 1945: 135 (key, descr. ♂ ♀, figs 103, 103a-d, Madagascar).
Miscophus seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 319 (cat.).
Miscophus seyrigi ARNOLD, 1945: LOMHOLDT 1985: 40 (tax.), 42 (tax.), 58 (key), 59 (key), 79 (tax., descr. ♂ ♀, Madagascar), 80 (figs 93-96), 167 (fig. 268: tax.), 168 (fig. 269: tax.), 170(fig. 270: tax.), 171 (fig. 271: tax.).
Miscophus seyrigi ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 39 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Miscophus seyrigi ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Miscophus sordidatus ARNOLD, 1945

Miscophus sordidatus n.sp.: ARNOLD 1945: 135 (key), 137 (descr. ♂ ♀, Madagascar), 138 (figs 105, 105a, b).
Miscophus sordidatus ARNOLD, 1945: BOHART & MENKE 1976: 319 (cat.).
Miscophus sordidatus ARNOLD, 1945: LOMHOLDT 1985: 43 (fig. 34: tax.), 44 (fig. 35: tax.), 59 (key), 98 (tax., descr. ♂ ♀, Madagascar), 99 (figs 138-141), 167(fig. 268: tax.), 168 (fig. 269: tax.), 170, 171 (fig. 271: tax.).
Miscophus sordidatus ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: Ihosy – Prov. Toliara: Bekily.

Endemic.

Genus *Parapiagetia* KOHL, 1897

Description: KOHL 1897: 373.
Typus generis: *Piagetia odontostoma* KOHL, 1884.
Distribution: Ethiopian, Neotropical, Oriental and Palaearctic regions.
Valid species: 2.

Parapiagetia longicornis ARNOLD, 1945

Parapiagetia longicornis n.sp.: ARNOLD 1945: 93 (descr. ♂ ♀, figs 66, 66a, b, biol., Madagascar).
Parapiagetia longicornis ARNOLD, 1944: LECLERCQ 1961c: 108 (Madagascar).
Parapiagetia longicornis ARNOLD, 1945: BOHART & MENKE 1976: 281 (cat.).
Parapiagetia longicornis ARNOLD, 1945: PULAWSKI 1977: 609 (key), 611 (key), 636 (fig. 57: map), 639 (tax., type design., descr. ♂ ♀, Madagascar), 640 (figs 60-63).
Parapiagetia longicornis ARNOLD, 1945: LECLERCQ 1990a: 116 (tax., Madagascar).
Parapiagetia longicornis ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Ambovombe, Antanimora, Behara, Beloha, Toliara.

Endemic.

Parapiegetia pluridentata ARNOLD, 1945

Parapiegetia pluridentata n.sp.: ARNOLD 1945: 93 (fig. 67), 94 (descr. ♀, Madagascar).
Parapiegetia pluridentata ARNOLD, 1945: BOHART & MENKE 1976: 281 (cat.).
Parapiegetia pluridentata ARNOLD, 1945: PULAWSKI 1977: 609 (key), 635 (tax., descr. ♀, fig. 56, Madagascar), 636 (fig. 57: map).
Parapiegetia pluridentata ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

Genus *Pison* JURINE, 1808

Description: JURINE 1808 (in SPINOLA): 255.
Typus generis: *Pison jurinei* SPINOLA, 1808 (= *Alysson ater* SPINOLA, 1808).
Distribution: All zoogeographical regions.
Valid species: 7.

Pison argentatum SHUCKARD, 1838

Pison (*Pisonitus*) *argentatus* n.sp.: SHUCKARD 1838: 79 (descr. ♀, Mauritius).
Pison argentatus SHUCKARD, 1838: SMITH 1856: 314 (cat.).
Pison argentatum SHUCKARD, 1838: SICHEL 1862: Ann. L (Réunion).
Pisonitus argentatus (SHUCKARD, 1838): SMITH 1869: 298 (tax., cat.).
Pison argentatum SHUCKARD, 1838: KOHL 1884b: 186 (Mauritius, cat.)
Pison argentatum SHUCKARD, 1838: DE SAUSSURE 1892: 528 (tax., descr. ♂ ♀, Madagascar, Mascarenes (= Réunion, Mauritius)).
Pison (*Pison*) *argentatum* SHUCKARD, 1838: DE DALLA TORRE 1897: 710 (tax., cat.).
Pison argentatum SHUCKARD, 1838: TURNER 1911: 371 (Seychelles).
Pison argentatus SHUCKARD, 1838: BORDAGE 1912: 32 (descr. ♂ ♀ nest, biol., Réunion), 33 (figs 1A, B), 48 (biol., Madagascar), 50 (fig. 2), 51 (fig. 3), 68 (biol.), 77 (biol.), 78 (biol.), 80 (biol.), 81 (footnote: biol.), pl. 1 (fig. 1).
Pison argentatum SHUCKARD, 1838: KOHL 1912b (In: BORDAGE): 86 (tax., descr. ♂, Réunion).

Pison argentatus SHUCKARD, 1838: TURNER 1916b: 594 (key), 619 (tax., Madagascar, Mauritius (type seen)).
Pison argentatum SHUCKARD, 1838: PATE 1937: 51 (cat. typ. gen.).
Pison argentatum SHUCKARD, 1838: ARNOLD 1945: 3 (key).
Pison argentatus (!) SHUCKARD, 1838: VESEY-FITZGERALD 1957: 362 (biol., Seychelles).
Pison argentatum SHUCKARD, 1838: WILLIAMS 1958: 123 (Mauritius).
Pison argentatum SHUCKARD, 1838: BOHART & MENKE 1976: 335 (cat.).
Pison argentatus (!) SHUCKARD, 1838: CASOLARI & CASOLARI MORENO 1981: 114 (Mauritius, cat. Spinola Collection Torino).
Pison argentatum SHUCKARD, 1838: MADL, MATYOT & SCHÖDL 1996: 832 (Seychelles).
Pison argentatus (!) SHUCKARD, 1838: BAKER 1998: 173 (Mauritius, ? OUM).
Pison argentatum SHUCKARD, 1838: MADL 2001: 1110 (Seychelles).
Pison argentatum SHUCKARD, 1838: PULAWSKI 2003: 797 (cat. Madagascar).
Pison argentatum SHUCKARD, 1838: MADL 2013: 294 (cat. Seychelles).
Pison argentatum SHUCKARD, 1838: GERLACH 2013: 364 (red list Seychelles).
**Pison* sp. (*argentatum* SHUCKARD 1838): PAGLIANO 2011: 115 (tax., Mauritius, cat. Spinola Collection Torino).

Distribution: Seychelles: Inner Seychelles: (Mahé, Praslin), Aldabra Group (Aldabra) – Madagascar: – Réunion: Réunion – Mauritius: Mauritius.

Known from the Australian, Ethiopian, Neotropical and Oriental regions

Pison humile ARNOLD, 1945

Pison humile n.sp.: ARNOLD 1945: 3 (key), 5 (descr. ♂ ♀, fig. 3, Madagascar).
Pison humile ARNOLD, 1944: LECLERCQ 1960: 99 (biol., Madagascar).
Pison humile ARNOLD, 1945: BOHART & MENKE 1976: 336 (cat., Madagascar).
Pison humile ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Ivondro – Prov. Toliara: Bekily.

Endemic.

Pison isolatum TURNER, 1911

Pison (*Parapison*) *isolatum* sp.n.: TURNER 1911: 372 (descr. ♂ ♀, Seychelles).
Pison isolatum TURNER, 1911: TURNER 1916: 594 (key), 618 (tax., Seychelles).
Pison isolitum (!) TURNER, 1911: BOHART & MENKE 1976: 336 (cat.).
Pison isolatum TURNER, 1911: GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).
Pison isolatum TURNER, 1911: MADL 2013: 294 (cat. Seychelles).
Pison isolatum TURNER, 1911: GERLACH 2013: 364 (red list Seychelles).

Distribution: Seychelles: Inner Seychelles (Mahé, Silhouette).

Endemic.

Pison lobiferum ARNOLD, 1945

Pison lobiferum n.sp.: ARNOLD 1945: 3 (key), 6 (descr. ♀, figs 4, 4a, b, Madagascar).
Pison lobiferum ARNOLD, 1945: BOHART & MENKE 1976: 336 (cat.).
Pison lobiferum ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

Pison mimicum ARNOLD, 1945

Pison mimicum n.sp.: ARNOLD 1945: 3 (key), 4 (descr. ♂, figs 2, 2a, Madagascar).
Pison minicum (!) ARNOLD, 1945: BOHART & MENKE 1976: 336 (cat.).
Pison mimicus (!) ARNOLD, 1945: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Pison mimicum ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet), Nosy Boraha (Sainte Marie).

Endemic.

Pison seyrigi ARNOLD, 1945

Pison Seyrigi n.sp.: ARNOLD 1945: 3 (key, descr. ♂ ♀, Madagascar), 4 (figs 1a, b as, seyrigi).
Pison seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 336 (cat.).
Pison seyrigi ARNOLD, 1945: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Pison seyrigi ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Ivondro, Nosy Boraha (Sainte Marie).

Endemic.

Pison speculare TURNER, 1911

Pison speculare sp.n.: TURNER 1911: 371 (descr. ♀, Seychelles).
Pison speculare TURNER, 1911: TURNER 1916: 594 (key), 624 (tax., Seychelles).
Pison speculare TURNER, 1911: BOHART & MENKE 1976: 336 (cat.).
Pison speculare TURNER, 1911: MADL 2013: 294 (cat. Seychelles).
Pison speculare TURNER, 1911: GERLACH 2013: 364 (red list Seychelles).

Distribution: Seychelles: Inner Seychelles: Mahé, Praslin.

Endemic.

Genus *Solierella* SPINOLA, 1851

Description: SPINOLA 1851: 349.
Typus generis: *Solierella miscophoides* SPINOLA, 1851.
Distribution: All zoogeographical regions.
Valid species: 2.

Solierella madagascariensis ARNOLD, 1945

Solierella madagascariensis n.sp.: ARNOLD 1945: 139 (descr. ♂ ♀, figs 106, 106a-c, Madagascar).
Solierella madagascariensis ARNOLD, 1945: BOHART & MENKE 1976: 313 (cat.).
Solierella madagascariensis ARNOLD, 1945: LOMHOLDT 1985: 52 (key), 54 (tax., descr. ♂ ♀, figs 44, 45, Madagascar).
Solierella madagascariensis ARNOLD, 1945: LECLERCQ 1990a: 116 (Madagascar).
Solierella madagascariensis ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 39 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Solierella madagascariensis ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Bekily.

Endemic.

Solierella pallidipes ARNOLD, 1945

Solierella pallidipes n.sp.: ARNOLD 1945: 139 (figs 107, 107a), 140 (descr. ♂ ♀, , biol., Madagascar).
Solierella pallidipes ARNOLD, 1944: LECLERCQ 1960: 98 (Madagascar).
Solierella pallidipes ARNOLD, 1945: BOHART & MENKE 1976: 313 (cat.).
Solierella pallidipes ARNOLD, 1945: LOMHOLDT 1985: 52 (key), 56 (tax., descr., figs 48, 49, Madagascar).
Solierella pallidipes ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 39 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Solierella pallidipes ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Genus *Tachysphex* KOHL, 1883

Description: KOHL 1883: 166.
Typus generis: *Tachysphex filicornis* KOHL, 1883 (= *Tachytes fugax* RADOSZKOWSKI, 1877).
Distribution: All zoogeographical regions.
Valid species: 19.

Tachysphex ambositrae LECLERCQ, 1967

Tachysphex ambositrae n.sp.: LECLERCQ 1967: 67 (descr. ♀, Madagascar), 68 (fig. c).
Tachysphex ambositrae LECLERCQ, 1967: BOHART & MENKE 1976: 272 (cat.).
Tachysphex ambositrae LECLERCQ, 1967: PULAWSKI 2003: 797 (cat.).
Tachysphex ambositrae LECLERCQ, 1967: PULAWSKI 2007: 35 (key), 104 (descr. ♀, figs 20a-d, Madagascar), 105 (fig. 21: map).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: Ambositra.

Endemic.

Tachysphex ampijoroa PULAWSKI, 2007

Tachysphex ampijoroa sp.nov.: PULAWSKI 2007: 36 (key), 688 (descr. ♂ ♀, Madagascar), 689 (figs 421a-d).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ankarafantsika.

Endemic.

Tachysphex anceps ARNOLD, 1945

Tachysphex anceps n.sp.: ARNOLD 1945: 96 (key), 102 (descr. ♀, fig. 73, Madagascar).
Tachysphex anceps ARNOLD, 1944: LECLERCQ 1960: 98 (tax.).
Tachysphex anceps ARNOLD, 1945: BOHART & MENKE 1976: 272 (cat.)
Tachysphex anceps ARNOLD, 1945: PULAWSKI 2003: 797 (cat. Madagascar).
Tachysphex anceps ARNOLD, 1945: PULAWSKI 2007: 37 (key), 105 (descr. ♂ ♀, fig. 21 (map), Madagascar), 106 (figs 22a-e), 107 (fig. 23).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: 40 km W Ihosy, Isalo – Prov. Toliara: 22 km E Ampanihy, Bekily, Berenty Reserve, 38 km E Sakaraha, Zombitsy National Park.

Endemic.

Tachysphex bara PULAWSKI, 2007

Tachysphex bara sp.nov.: PULAWSKI 2007: 35 (key), 139 (descr. ♂ ♀, Madagascar), 140 (figs 50a-g), 141 (figs 51a, b, 52, 53 (map)).

D i s t r i b u t i o n : Madagascar: Prov.: Fianarantsoa: Isalo – Prov. Toliara: Bereboka, Berenty Reserve, 38 km E Sakaraha, Zombitsy National Park.

Endemic.

Tachysphex bruneiceps ARNOLD, 1923

Tachysphex bruneiceps ARNOLD, 1923: ARNOLD 1945: 95 (key), 96 (key), 97 (tax., biol., Madagascar), 189 (biogeogr.).
Tachysphex bruneiceps ARNOLD, 1923: LECLERCQ 1960: 98 (Madagascar).
Tachysphex bruneiceps ARNOLD, 1923: LECLERCQ 1961c: 109 (Madagascar).
Tachysphex bruneiceps ARNOLD, 1929: BOHART & MENKE 1976: 273 (cat.).
Tachysphex bruneiceps ARNOLD, 1923: LECLERCQ 1990a: 117 (Madagascar).
Tachysphex bruneiceps ARNOLD, 1923: MADL 1997: (cat. Madagascar (Nosy Boraha)).
Tachysphex bruneiceps ARNOLD, 1923: PULAWSKI 2003: 797 (cat. Madagascar).
Tachysphex bruneiceps ARNOLD, 1923: PULAWSKI 2007: 35 (key), 171 (tax., descr. ♂ ♀, Madagascar), 172 (figs 70a, b, 71a, b), 173 (fig. 72: map).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park, 3 km W Sakalava Beach, Nosy Komba – Prov. Mahajanga: Amborovy, Ankarafantsika, Mahatazana – Prov. Toamasina: Andasibe (Perinet), Mahavelona, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambaninany (7km W Manombo), Isalo, 2 km SW Manakara, 10 km E Ranohira – Prov. Toliara: Anantsono, Behara, Bekily, Berenty Reserve, 22 km N Betioky, Fort Dauphin, Isoanala, 50 km NE Morondava, Ranobe, St. Augustin, 12 km SE Toliara, Tongobory, Zombitsy National Park.

Known from the Ethiopian region.

Tachysphex cavatus PULAWSKI, 2007

Tachysphex cavatus sp.nov.: PULAWSKI 2007: 35 (key), 192 (descr. ♂, Madagascar), 193 (figs 89a-e), 194 (fig. 90: map).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ampijoroa.

Endemic.

Tachysphex dimidiatus DE SAUSSURE, 1892 status revived

Tachysphex dimidiatus n.sp.: DE SAUSSURE 1892: 481 (key), 483 (descr. ♂, Madagascar), pl 27 (figs 3, 3a).
Tachysphex dimidiatus DE SAUSSURE, 1892: DE DALLA TORRE 1897: 679 (cat.).
Tachysphex dimidiatus DE SAUSSURE, 1892: ARNOLD 1945: 96 (key), 97 (key), 103 (tax., descr. ♂ ♀, fig. 74, 74a, b, biol., Madagascar).
Tachysphex dimidiatus dimidiatus DE SAUSSURE, 1892: LECLERCQ 1960: 98 (Madagascar).
Tachysphex dimidiatus DE SAUSSURE, 1892: LECLERCQ 1961c: 111 (Madagascar).
Tachysphex dimidiatus DE SAUSSURE, 1892: BOHART & MENKE 1976: 273 (? syn. of *Tachysphex excisus*).
Tachysphex dimidiatus DE SAUSSURE, 1892: PULAWSKI 2007: 278 (syn. of *Tachysphex excisus*).
**Tachysphex dimidiatus excisus* n.var.: ARNOLD 1945: 96 (key), 97 (key), 103 (fig. 74c), 104 (descr. ♂ ♀, Madagascar).

Tachysphex dimidiatus var. *excisus* ARNOLD, 1944: LECLERCQ 1960: 98 (tax., Madagascar).
Tachysphex excisus ARNOLD, 1945: BOHART & MENKE 1976: 273 (tax., cat.).
Tachysphex excisus ARNOLD, 1945: LECLERCQ 1990a: 117 (Madagascar).
Tachysphex excisus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex excisus ARNOLD, 1945: PULAWSKI 2007: 35 (key), 278 (tax., type design., descr. ♂ ♀, Madagascar), 280 (figs 141a-f), 281 (fig. 142), 282 (figs 143: map, 144: map).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: 1 km W Sakalava Beach – Prov. Mahajanga: Amborovy, Marovoay – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Ambatondrazaka, Ambila-Lemaitso, Ampasimanolotra (Brickaville), Anosibe, Ivoloina, Ivondro, Mahavelona, Toamasina, 112 km SW Toamasina – Prov. Fianarantsoa: Ihosy, 40 km W Ihosy, Isalo National Park, 6 km SE Namorona, 10 km W Ranohira, Ranomafana National Park – Prov. Toliara: 3 km NW Ampanihy, 22 km E Ampanihy, Ankororoka, Behara, Bekily, Bereboka, Berenty Reserve, Betioky, Fort Dauphin, Ifaty, 38 km E Sakaraha, Toliara, 5 km N Toliara, 10 km NE Toliara, 12 km SE Toliara, Tongobory.

Endemic. *Tachysphex dimidiatus* DE SAUSSURE, 1892 is a junior homonym of *Larra dimidiata* PANZER, 1809 in the genus *Tachysphex*, but this species is a synonym of *Tachysphex pompiliformis* (PANZER, 1805). Consequently *Tachysphex dimidiatus* DE SAUSSURE is an available name (ICZN 1999: Article 59.4). *Tachysphex dimidiatus* var. *excisus* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n.subsp.) in the same paper (ICZN 1999: Article 45.6.4). But this name was adopted by LECLERCQ (1960) as a valid name of a subspecies (ICZN 1999: Article 45.6.4.1).

Tachysphex flavofimbriatus LECLERCQ, 1960

Tachysphex fluctuatus flavofimbriatus v.n.: ARNOLD 1945: 96 (key), 97 (descr. ♂, Madagascar), 189 (biogeogr., as subsp. (printing error)).
Tachysphex fluctuatus flavofimbriatus ARNOLD, 1944: LECLERCQ 1960: 98 (tax., Madagascar).
Tachysphex sericeus ssp. *flavofimbriatus* ARNOLD, 1945: BOHART & MENKE 1976: 276 (tax., cat.).
Tachysphex sericeus ssp. *flavofimbriatus* ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex flavofimbriatus ARNOLD, 1945: PULAWSKI 2007: 35 (key), 283 (descr. ♂ ♀, Madagascar), 284 (fig. 147: map).
**Tachysphex villosus* n.sp.: ARNOLD 1947: 164 (descr. ♀, biol., Madagascar), 165 (figs 25, 25a).
Tachysphex villosus ARNOLD, 1947: BOHART & MENKE 1976: 277 (cat.).
Tachysphex villosus ARNOLD, 1947: PULAWSKI 2003: 798 (cat.).
Tachysphex villosus ARNOLD, 1947: PULAWSKI 2007: 283 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Bereboka, 12 km SE Toliara.

Endemic. *Tachysphex fluctuatus* var. *flavofimbriatus* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n.subsp.) in the same paper (ICZN 1999: Article 45.6.4). But this name was adopted by LECLERCQ (1960) as a valid name of a subspecies (ICZN 1999: Article 45.6.4.1).

Tachysphex fugax (RADOSZKOWSKI, 1877)

Tachysphex fugax (RADOSZKOWSKI, 1877): PULAWSKI 2007: 36 (key), 287 (tax., descr. ♂ ♀, Seychelles, Comoros, Madagascar), 289 (figs 149a-g), 290 (fig. 150), 291 (fig. 151), 292 (fig. 152: map).
Tachysphex fugax (RADOSZKOWSKI, 1877): MADL 2013: 294 (Seychelles, cat. Seychelles).
Tachysphex fugax (RADOSZKOWSKI, 1877): GERLACH 2013: 364 (red list Seychelles).

**Tachysphex micromegas* n.sp.: DE SAUSSURE 1892: 481 (key, descr. ♂ ♀, Madagascar), pl. 27 (fig. 2, 2a as *sikorae*).
Tachysphex micromegas DE SAUSSURE, 1892: DE DALLA TORRE 1897: 681 (cat.).
Tachysphex micromegas DE SAUSSURE, 1892: TURNER 1911: 370 (Seychelles).
Tachysphex micromegas DE SAUSSURE, 1892: ARNOLD 1945: 95 (key), 96 (key), 102 (tax., descr. ♂ ♀, fig. 72, biol., Madagascar).
Tachysphex micromegas DE SAUSSURE, 1892: LECLERCQ 1960: 98 (key, Madagascar).
Tachysphex micromegas DE SAUSSURE, 1892: LECLERCQ 1961c: 111 (Madagascar).
Tachysphex micromegas DE SAUSSURE, 1892: BOHART & MENKE 1976: 274 (cat.).
Tachysphex micromegas DE SAUSSURE, 1892: LECLERCQ 1990a: 118 (Madagascar).
Tachysphex micromegas SAUSSIER, (!) 1892: GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).
Tachysphex micromegas DE SAUSSURE, 1892: MADL 2001: 1110 (Seychelles).
Tachysphex micromegas DE SAUSSURE, 1892: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex micromegas DE SAUSSURE, 1892: PULAWSKI 2007: 287 (type design., syn.).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette), Aldabra Group (Aldabra, Astove) – Comoros: Grande Comore – Madagascar: Prov. Antsiranana: Amdondrobe, Ankarana Reserve, Montagne d'Ambre National Park, Montagne des Francais, 1 km W Sakalava Beach, Nosy Be, Nosy Komba – Prov. Mahajanga: Amboromalandy, Amborovy, Ankarafantsika, Katsepy, Mahajanga – Prov. Antananarivo: Antananarivo, 25 km W Antananarivo, Antsirabe, Mandraka, Manjakatompo – Prov. Toamasina: Andasibe (Perinet), Ambatondrazaka, Ambila-Lemaitso, Ambodivoangy, Ampasimanolotra (Brickaville), Anosibe, Ivoloina, Lac Alaotra, Mahavelona, Maroantsetra, Moramanga, 2 km S Moramanga, 25 km W Morarano-Chrome, Station Alaotra, Toamasina, 112 km SW Toamasina – Prov. Fianarantsoa: Ambositra, Ihosy, Kianjavato, Manombo Reserve, 6 km SE Namorona, Ranohira, 10 km E Ranohira, 5 km SW Ranohira, Ranomafana National Park – Prov. Toliara: 22 km E Ampanihy, Behara, Bekily, Bereboka, Berenty Reserve, Fort Dauphin, Ifaty, Manderano, Miavy, Morondava, 50 km NE Morondava, Ranomafana (leg. Seyrig), Sakaraha, Sept Lacs, Toliara, 10 km NE Toliara, 12 km SE Toliara, 20 km W Tsiombe.

Known from the Ethiopian and Palaearctic regions. The name *Tachysphex sikorae* mentioned in DE SAUSSURE (1892: pl. 27: fig. 2) is a printing error, because this figure represents *Tachysphex micromegas* (ibidem: 483). It is not a bona species (BOHART & MENKE 1976: 274).

Tachysphex insulsus ARNOLD, 1945

Tachysphex insulsus n.sp.: ARNOLD 1945: 96 (key), 97 (key), 104 (descr. ♂ ♀, figs 75, 75a-d, Madagascar).
Tachysphex insulsus ARNOLD, 1945: BOHART & MENKE 1976: 274 (cat.).
Tachysphex insulsus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex insulsus ARNOLD, 1945: PULAWSKI 2007: 35 (key), 358 (descr. ♂ ♀, Madagascar), 359 (figs195a-g), 360 (fig. 196), 361 (fig. 197: map).
**Tachysphex crassicornis* n.sp.: ARNOLD 1945: 96 (key), 97 (key), 105 (descr. ♂ ♀, figs 76, 76a).
Tachysphex crassicornis ARNOLD, 1945: BOHART & MENKE 1976: 273 (cat.).
Tachysphex crassicornis ARNOLD, 1945: LECLERCQ 1990a: 117 (Madagascar).
Tachysphex crassicornis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex crassicornis ARNOLD, 1945: PULAWSKI 2007: 358 (type design., syn.).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Ankarafantsika National Park, Foret d'Ambohimanga – Prov. Antananarivo: Antananarivo – Prov. Fianarantsoa: Foret d'Analalava (29 km W Ranohira), Isalo National Park, Ranomafana National Park –

Prov. Toliara: Antanimora, Bekily, Berenety Reserve, Beza Mahafaly Reserve, Ifaty, 50 km NE Morondava, Ranomafana (leg. Seyrig), 38 km W Sakaraha, 5 km N Toliara, Zombitsy National Park.

Endemic.

Tachysphex merina PULAWSKI, 2007

Tachysphex merina sp.nov.: PULAWSKI 2007: 36 (key), 687 (descr. ♀, fig. 419, Madagascar), 688 (fig. 420: map).

Distribution: Madagascar: Prov. Antananarivo: Ambatolampy.

Endemic.

Tachysphex perniger ARNOLD, 1947

Tachysphex perniger n.sp.: ARNOLD 1947: 165 (figs 26, 26a), 166 (descr. ♂ ♀, biol., Madagascar).
Tachysphex perniger ARNOLD, 1947: LECLERCQ 1960: 98 (key), 99 (Madagascar).
Tachysphex perniger ARNOLD, 1947: BOHART & MENKE 1976: 275 (cat.).
Tachysphex perniger ARNOLD, 1947: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex perniger ARNOLD, 1947: PULAWSKI 2007: 37 (key), 491 (tax., type design., descr. ♂ ♀, Madagascar), 492 (figs 280a-d, 281: map).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo, Antsirabe – Prov. Toamasina: Morarano-Chrome – Prov. Fianarantsoa: Ankazomivady, Ivato.

Endemic.

Tachysphex platystethus PULAWSKI, 2007

Tachysphex platystethus sp.nov.: PULAWSKI 2007: 36 (key), 492 (fig. 281: map), 493 (descr. ♂ ♀, Madagascar), 494 (figs 282a-g).

Distribution: Madagascar: Prov. Antsiranana: Orangea ((3 km SE Ramena), 1 km W Sakalava Beach, 3 km W Sakalava Beach – Prov. Mahajanga: Ankarafantsika National Park, Baie de Baly National Park, Tsingy de Bemaraha, 6, 2 km SE Mitsinjo – Prov. Toamasina: Andasibe (Perinet) – Prov. Fianarantsoa: Isalo National Park – Prov. Toliara: Bereboka, Berenty Reserve, Foret de Kirindy, Ifaty, Manderanbo, Mangily (7 km N Ifaty), 50 km NE Morondava, 5 km N Toliara, 12 km SE Toliara.

Endemic.

Tachysphex saturnus ARNOLD, 1924

Tachysphex saturnus ARNOLD, 1924: PULAWSKI 2007: 36 (key), 557 (descr. ♂ ♀, Madagascar), 559 (figs 332a-e), 560 (figs 333a-d), 561 (figs 334a-c, 335: map).
**Tachysphex halictiformis* n.sp.: ARNOLD 1945: 95 (key), 96 (key), 100 (descr. ♂ ♀, Madagascar), 101 (figs 71, 71a-c).
Tachysphex halictiformis ARNOLD, 1944: LECLERCQ 1960: 98 (Madagascar).
Tachysphex halictiformis ARNOLD, 1944: LECLERCQ 1961c: 111 (Madagascar).
Tachysphex halictiformis ARNOLD, 1945: BOHART & MENKE 1976: 274 (cat.).
Tachysphex halictiformis ARNOLD, 1945: LECLERCQ 1990a: 117 (Madagascar).
Tachysphex halictiformis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex halictiformis ARNOLD, 1945: PULAWSKI 2007: 557 (type design., syn.).

Distribution: Comoros: Grande Comore, Moheli – Madagascar: Prov.

Antsiranana: Ankarana Special Reserve, Foret d'Orangea, Montagne d'Ambre National Park, Nosy Be – Prov. Toamasina: Ambatondrazaka, Ambila-Lemaitso, Ampasimanaloatra (Brickaville), Andasibe (Perinet), Fampanambo, Ivoloina, Mahabo, Mahavelona, Mananara, Maroantsetra, Morarano-Chrome, Soanierana-Ivongo, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: 40 km W Ihosy, Ranomafana National Park – Prov. Toliara: Bekily, Bereboka, Berenty Reserve.

Known from the Ethiopian region.

Tachysphex scaurus ARNOLD, 1945

Tachysphex scaurus n.sp.: ARNOLD 1945: 95 (key), 96 (key), 98 (descr. ♂ ♀, Madagascar), 99 (figs 69, 69a, b).
Tachysphex scaurus ARNOLD, 1944: LECLERCQ 1961c: 110 (tax., Madagascar).
Tachysphex scaurus ARNOLD, 1945: BOHART & MENKE 1976: 276 (cat.).
Tachysphex scaurus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex scaurus ARNOLD, 1945: PULAWSKI 2007: 37 (key), 564 (tax., descr. ♂ ♀, Seychelles, Madagascar), 565 (figs 338a-d), 566 (figs 339a-e), 567 (figs 340a-c, 341: map).
Tachysphex scaurus ARNOLD, 1945: MADL 2013: 294 (cat. Seychelles).
Tachysphex scaurus ARNOLD, 1945: GERLACH 2013: 364 (red list Seychelles).

D i s t r i b u t i o n : Seychelles: Aldabra Group (Aldabra) – Madagascar: Prov. Antsiranana: Ankarana Special Reserve, Foret d'Orangea, 7 km N Joffreville, Montagne d'Ambre National Park, Sakalava Beach, 1 km N Sakalava Beach – Prov. Mahajanga: Amborovy, Foret d'Ambohimanga, 6,2 km SE Mitsinjo, Mahatazana – Prov. Fianarantsoa: Ihosy – Prov. Toliara: Ambovombe, Bekily, Bereboka, Beza Mahafaly, 50 km NE Morondava, 38 km E Sakaraha, Toliara.

Endemic to the Malagasy subregion.

Tachysphex sexinus LECLERCQ, 1961

Tachysphex sexinus n.sp.: LECLERCQ 1961c: 111 (descr. ♂, Madagascar).
Tachysphex sexinus LECLERCQ, 1961: BOHART & MENKE 1976: 276 (cat.).
Tachysphex sexinus LECLERCQ, 1961: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex sexinus LECLERCQ, 1961: PULAWSKI 2007: 36 (key), 585 (descr. ♂ ♀, Madagascar), 586 (figs 353a-e, 354: map).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Morarano-Chrome – Prov. Fianarantsoa: Ranohira, 5 km SW Ranohira, Ranomafana – Prov Toliara: Bereboka.

Endemic.

Tachysphex seyrigi ARNOLD, 1945

Tachysphex seyrigi n.sp.: ARNOLD 1945: 95 (key), 96 (key), 99 (descr. ♂ ♀, Madagascar), 100 (figs 70, 70a, b).
Tachysphex seyrigi ARNOLD, 1944: LECLERCQ 1960: 99 (Madagascar).
Tachysphex seyrigi ARNOLD, 1944: LECLERCQ 1961c: 110 (Madagascar).
Tachysphex seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 276 (cat.).
Tachysphex seyrigi ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Tachysphex seyrigi ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex seyrigi ARNOLD, 1945: PULAWSKI 2007: 36 (key), 587 (descr. ♂ ♀, Madagascar), 588 (figs 355a-e), 589 (fig. 356: map).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Massif de l'Ankaratra – Prov. Toliara: Bekily, Berenty Reserve, 38 km E Sakaraha.

Endemic.

Tachysphex suavis ARNOLD, 1929

Tachysphex suavis ARNOLD, 1929: ARNOLD 1945: 95 (key), 97 (tax., biol., Madagascar), 189 (biogeogr.).
Tachysphex suavis ARNOLD, 1929: LECLERCQ 1961c: 109 (Madagascar).
Tachysphex suavis ARNOLD, 1929: BOHART & MENKE 1976: 277 (cat.).
Tachysphex suavis ARNOLD, 1929: LECLERCQ 1990a: 118 (Madagascar).
Tachysphex suavis ARNOLD, 1929: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex suavis ARNOLD, 1929: PULAWSKI 2007: 37 (key), 604 (descr. ♂ ♀, Madagascar), 605 (figs 367a-e), 606 (fig. 368: map).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park, 1 km W Sakalava Beach, 3 km W Sakalava Beach – Prov. Mahajanga: Amborovy, Marovoay – Prov. Toamasina: Toamasina – Prov. Toliara: Behara, Bekily, Fort Dauphin, 50 km NE Morondava, Toliara.

Known from the Ethiopian region.

Tachysphex subcoriaceus ARNOLD, 1945

Tachysphex subcoriaceus n.sp.: ARNOLD 1945: 96 (key), 98 (descr. ♂, figs 68, 68a, b, Madagascar).
Tachysphex subcoriaceus ARNOLD, 1944: LECLERCQ 1961c: 109 (tax., descr. ♀, Madagascar).
Tachysphex subcoriaceus ARNOLD, 1945: BOHART & MENKE 1976: 277 (cat.).
Tachysphex subcoriaceus ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Tachysphex subcoriaceus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex subcoriaceus ARNOLD, 1945: PULAWSKI 2007: 37 (key), 607 (descr. ♂ ♀, Madagascar), 608 (figs 369a-e), 609 (figs 370a-d), 610 (fig. 371 map).
**Tachysphex subeditus* n.sp.. LECLERCQ 1961c: 109 (descr. ♂ ♀, Madagascar).
Tachysphex subeditus LECLERCQ, 1961: BOHART & MENKE 1976: 277 (cat.).
Tachysphex subeditus LECLERCQ, 1961: PULAWSKI 2003: 798 (cat. Madagascar).
Tachysphex subeditus LECLERCQ, 1961: PULAWSKI 2007: 607 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ankarana Special Reserve, Montagne des Francais, Nosy Komba – Prov. Mahajanga: Amborovy, Ankoririka Reserve, Katsepy – Prov. Toamasina: Anosibe-Nord, Antanambe (?), Fampanambo, Mahavelona – Prov. Fianarantsoa: Isalo National Park – Prov. Toliara: Bereboka, 50 km NE Morondava, Ranomafana (leg. Seyrig), 5 km N Toliara, Tongobory.

Endemic.

Genus *Tachytes* PANZER, 1806

Description: PANZER, 1806: 129.
Typus generis: *Sphex tricolor* FABRICIUS, 1793 (= *Apis obsoleta* ROSSIUS, 1792).
Distribution: All zoogeographical regions.
Valid species: 7.

Tachytes argyropis DE SAUSSURE, 1887

Tachytes argyropis n.sp.: DE SAUSSURE 1887: 18 (descr. ♀, Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 10 (fig. 8a), 11 (figs 8, 8m).
Tachytes argyropis DE SAUSSURE, 1887: DE SAUSSURE 1892: 476 (key, tax., descr. ♂ ♀, Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: DE DALLA TORRE 1897: 687 (cat.).
Tachytes argyropis DE SAUSSURE, 1887: KOHL 1909: 372 (Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: FRIEDERICHS 1919: 30 (Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: VON SCHULTHEß 1919: 47 (Madagascar).
Tachytes (*Calotachytes*) *argyropis* DE SAUSSURE, 1887: ARNOLD 1945: 107 (key), 108 (tax., descr. ♂ ♀, Madagascar), 109 (figs 78, 78a).
Tachytes (*Calotachytes*) *argyropis* DE SAUSSURE, 1887: LECLERCQ 1960: 99 (Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: LECLERCQ 1961c: 111 (Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: BOHART & MENKE 1976: 263 (cat.).
Tachytes argyropis DE SAUSSURE, 1887: LECLERCQ 1990a: 118 (Madagascar).
Tachytes argyropis DE SAUSSURE, 1887: PULAWSKI 2003: 798 (Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Ambatoloana, Ampefy (Lac Kavitaha), Analavory, Antananarivo, Imerina – Prov. Toamasina: Fampanambo, Toamasina – Prov. Fianarantsoa: Ambalavao, Ambositra, Fianarantsoa, Ihosy, Mananjary, Ranohira – Prov. Toliara: Ambovombe, Antanimora, Behara, Bekily, Betroka, Fort Dauphin, Sakaraha, Toliara.

Endemic.

Tachytes copiosus ARNOLD, 1945

Tachytes (*Tachytes*) *copiosa* n.sp.: ARNOLD 1945: 108 (key), 110 (fig. 82), 111 (descr. ♂ ♀, Madagascar).
Tachytes copiosus ARNOLD, 1945: BOHART & MENKE 1976: 264 (cat.).
Tachytes copiosus ARNOLD, 1945: PULAWSKI 2003: 798 (Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara.

Endemic.

Tachytes flavocinereus ARNOLD, 1945

Tachytes (*Tachytes*) *flavocinera* n.sp.: ARNOLD 1945: 108 (key), 110 (fig. 83), 112 (descr. ♂ ♀, Madagascar).
Tachytes flavocinera (!) ARNOLD, 1944: LECLERCQ 1961c: 112 (tax., Madagascar).
Tachytes flavocinereus ARNOLD, 1945: BOHART & MENKE 1976: 265 (cat.).
Tachytes flavocinereus ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Tachytes flavocinereus ARNOLD, 1945: PULAWSKI 2003: 798 (Madagascar).

Distribution: Madagascar: Prov. Toamasina: Fampanambo, Ivondro, Mahavelona, Soanierana-Ivongo – Prov. Fianarantsoa: Ihosy – Prov. Toliara: Antanimora, Bekily.

Endemic.

Tachytes indifferens ARNOLD, 1945

Tachytes (*Tachytes*) *indifferens* n.sp.: ARNOLD 1945: 108 (key), 110 (descr. ♂ ♀, fig. 80, Madagascar).
Tachytes (*Tachytes*) *indifferens* ARNOLD, 1944: LECLERCQ 1960: 99 (Madagascar).

Tachytes indifferens ARNOLD, 1944: LECLERCQ 1961c: 111 (Madagascar).
Tachytes indifferens ARNOLD, 1945: BOHART & MENKE 1976: 265 (cat.).
Tachytes indifferens ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Tachytes indifferens ARNOLD, 1945: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Tachytes indifferens ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Ambato-Boeni – Prov. Toamasina: Mahavelona, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ihosy – Prov. Toliara: Behara, Bekily, Fort Dauphin, Toliara.

Endemic.

Tachytes oviventris DE SAUSSURE, 1891

Tachytes oviventris n.sp.: DE SAUSSURE 1891: 260 (descr. ♀, Madagascar).
Tachytes oviventris n.sp.: DE SAUSSURE 1892: 478 (descr. ♀, Madagascar).
Tachytes oviventris DE SAUSSURE, 1891: DE DALLA TORRE 1897: 693 (cat.).
Tachytes (*Tachytes*) *oviventris* DE SAUSSURE, 1891: ARNOLD 1945: 108 (key), 109 (tax., Madagascar).
Tachytes oviventris DE SAUSSURE, 1891: BOHART & MENKE 1976: 266 (cat.).
Tachytes oviventris DE SAUSSURE, 1891: PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: without locality.

Endemic.

Tachytes picticornis ARNOLD, 1945

Tachytes (*Tachytes*) *picticornis* n.sp.: ARNOLD 1945: 108 (key), 110 (fig. 81), 111 (descr. ♂ ♀, fig. 84).
Tachytes picticornis ARNOLD, 1945: BOHART & MENKE 1976: 266 (cat.).
Tachytes picticornis ARNOLD, 1945: LECLERCQ 1990a: 118 (Madagascar).
Tachytes picticornis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Antanimora, Bekily.

Endemic.

Tachytes rufomarginatus ARNOLD, 1945

Tachytes (*Tachytes*) *rufumarginata* n.sp.: ARNOLD 1945: 108 (key), 109 (descr. ♂ ♀, figs 79, 79a, Madagascar).
Tachytes rufomarginatus ARNOLD, 1945: BOHART & MENKE 1976: 266 (cat.).
Tachytes rufomarginatus ARNOLD, 1945: NILSSON et al. 1986: 412 (biol., Madagascar).
Tachytes rufomarginatus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

Genus *Trypoxylon* LATREILLE, 1796

Description: LATREILLE 1796: 121.
Typus generis: *Sphex figulus* LINNAEUS, 1758.
Distribution: All zoogeographical regions.
Valid species: 9.
All species belong to the nominate subspecies.

Trypoxylon cataractae madecassum ARNOLD, 1945

Trypoxylon cataractae madecassum n.subsp.: ARNOLD 1945: 7 (key), 9 (descr. ♂ ♀, figs 6a-c, Madagascar), 189 (biogeogr.).
Trypoxylon cataractae ssp. *madecassum* ARNOLD, 1945: BOHART & MENKE 1976: 345 (cat.).
Trypoxylon catalactae (!) *madecassum* ARNOLD, 1945: TSUNEKI 1981a: 83 (tax., descr. ♂, figs 202-205, Madagascar), 84 (figs 206-211).
Trypoxylon catalactae (!) *madecassum* ARNOLD, 1945: TSUNEKI 1981b: 93 (biogeogr.).
Trypoxylon cataractae madecassum ARNOLD, 1945: MADL 1997: 820 (Madagascar), (cat. Madagascar (Nosy Boraha)).
Trypoxylon cataractae madecassum ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Nosy Boraha (Sainte Marie) – Prov. Toliara: Bevilany, Ranomafana (leg. Seyrig).

Endemic.

Trypoxylon errans DE SAUSSURE, 1867

Trypoxylon errans n.sp.: DE SAUSSURE 1867: 84 (descr. ♀, Mauritius or Brazil).
Trypoxylon errans DE SAUSSURE, 1867: KOHL 1884b: 204 (Mauritius, cat.).
Trypoxylon errans DE SAUSSURE, 1867: DE SAUSSURE 1892: 522 (key), 523 (key), 527 (tax., descr. ♀, Mauritius).
Trypoxylon errans DE SAUSSURE, 1867: DE DALLA TORRE 1897: 703 (cat.).
Trypoxylon errans DE SAUSSURE, 1867: FRIESE 1900: 267 (Madagascar).
Trypoxylon errans DE SAUSSURE, 1867: TURNER 1911: 372 (biol., Seychelles, Mauritius).
Trypoxylon errans DE SAUSSURE, 1867: BORDAGE 1912: 51 (biol.), 58 (tax., biol., Réunion), 59 (descr.), 68 (biol.).
Trypoxylon errans DE SAUSSURE, 1867: VON SCHULTHEß 1919: 48 (Madagascar).
Trypoxylon errans DE SAUSSURE, 1867: SNELL & TAMS 1920: 290 (Rodrigues).
Trypoxylon errans DE SAUSSURE, 1867: RICHARDS 1934: 338 (biol.), 344 (biol., Réunion).
Trypoxylon errans DE SAUSSURE, 1867: SCOTT 1933: 367 (biol., Seychelles).
Trypoxylon errans DE SAUSSURE, 1867: ARNOLD 1945: 7 (key, Mauritius).
Trypoxylon errans DE SAUSSURE, 1867: VESEY-FITZGERALD 1950: 80 (biol., Seychelles).
Trypoxylon errans DE SAUSSURE, 1867: VESEY-FITZGERALD 1957: 362 (tax., Seychelles).
Trypoxylon errans DE SAUSSURE, 1867: WILLIAMS 1958: 123 (cat. Mauritius).
Trypoxylon errans DE SAUSSURE, 1867: BOHART & MENKE 1976: 346 (cat.).
Trypoxylon errans DE SAUSSURE, 1867: TSUNEKI 1979: 114 (tax., Seychelles, Mauritius, Rodrigues), 115 (figs 449-453), 116 (tabs 4: tax., 5: tax.).
Trypoxylon errans DE SAUSSURE, 1867: TSUNEKI 1981b: 94 (biogeogr.).
Trypoxylon errans DE SAUSSURE, 1867: MADL, MATYOT & SCHÖDL 1996: 833 (Seychelles).
Trypoxylon errans DE SAUSSURE, 1867: PULAWSKI 2003: 798 (cat. Madagascar).
Trypoxylon errans DE SAUSSURE, 1867: MADL 2013: 295 (biol., Seychelles, cat. Seychelles).
Trypoxylon errans DE SAUSSURE, 1867: GERLACH 2013: 364 (red list Seychelles).
**Trypoxylon gardineri* n.sp.: CAMERON 1907: 76 (descr. ♀, Seychelles).
Trypoxylon gardineri CAMERON, 1907: TURNER 1911: 372 (syn.).
Trypoxylon gardineri CAMERON, 1907: RICHARDS 1934: 338 (tax).
Trypoxylon gardineri CAMERON, 1907: VESEY-FITZGERALD 1957: 362 (syn.).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Long), Coëtivy – Madagascar: Prov. Antsiranana: Antsiranana, Nosy Be – Réunion: Réunion – Mauritius: Mauritius, Rodrigues.

Known from the Ethiopian and Oriental regions.

Trypoxylon hova DE SAUSSURE, 1892

Trypoxylon hova n.sp.: DE SAUSSURE 1892: 522 (key), 523 (key), 525 (descr. ♀, Madagascar), pls 25 (figs 17, 17a).
Trypoxylon hova DE SAUSSURE, 1892: DE DALLA TORRE 1897: 706 (cat.).
Trypoxylon hova DE SAUSSURE, 1892: ARNOLD 1945: 7 (key), 9 (tax., descr. ♂ ♀, Madagascar), 10 (figs 7, 7a-d).
Trypoxylon hova DE SAUSSURE, 1892: LECLERCQ 1960: 99 (Madagascar).
Trypoxylon hova DE SAUSSURE, 1892: BOHART & MENKE 1976: 346 (cat.).
Trypoxylon hova DE SAUSSURE, 1892: TSUNEKI 1981a: 85 (Madagascar).
Trypoxylon hova DE SAUSSURE, 1892: TSUNEKI 1981b: 95 (biogeogr.).
Trypoxylon hova DE SAUSSURE, 1892: MADL 1997: 820 (Madagascar), (cat. Madagascar (Nosy Boraha)).
Trypoxylon hova DE SAUSSURE, 1892: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Mahajanga – Prov. Antananarivo: Antananarivo, Mandraka – Prov. Toamasina: Andasibe (Perinet), Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Massif de l'Isalo,– Prov. Toliara: Bekily, Ranomafana (leg. Seyrig).

Endemic.

Trypoxylon luteosignatum ARNOLD, 1945

Trypoxylon luteosignatum n.sp.: ARNOLD 1945: 7 (key), 8 (key), 10 (figs 8, 8a, b), 11 (descr. ♂ ♀, Madagascar).
Trypoxylon luteosignatum ARNOLD, 1944: LECLERCQ 1960: 99 (Madagascar).
Trypoxylon luteosignatum ARNOLD, 1945: BOHART & MENKE 1976: 347 (cat.).
Trypoxylon luteosignatum ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 40 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Trypoxylon luteosignatum ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara, Bekily.

Endemic.

Trypoxylon punctatissimum ARNOLD, 1924

Trypoxylon punctatissimum ARNOLD, 1924: ARNOLD 1945: 7 (key), 8 (key), 11 (tax., descr. ♂, Madagascar), 12 (figs 9, 9a), 189 (biogeogr.).
Trypoxylon punctatissimum ARNOLD, 1924: LECLERCQ 1960: 99 (biol., Madagascar).
Trypoxylon punctatissimum ARNOLD, 1924: BOHART & MENKE 1976: 347 (cat.).
Trypoxylon punctatissimum ARNOLD, 1924: TSUNEKI 1978: 5 (key), 85 (fig. 346).
Trypoxylon punctatissimum ARNOLD, 1924: TSUNEKI 1981b: 97 (biogeogr.).
Trypoxylon punctatissimum ARNOLD, 1924: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Known from the Ethiopian region.

Trypoxylon scutifrons DE SAUSSURE, 1892

Trypoxylon scutifrons n.sp.: DE SAUSSURE 1892: 522 (key), 523 (descr. ♂ ♀, Madagascar), pl. 25 (figs 18, 18a).
Trypoxylon scutifrons DE SAUSSURE, 1892: DE DALLA TORRE 1897: 708 (cat.).
Trypoxylon scutifrons DE SAUSSURE, 1892: KOHL 1906: 20 (tax.), 201 (cat.), 202 (key, Madagascar).

Trypoxylon scutifrons DE SAUSSURE, 1892: KOHL 1909: 373 (Madagascar).
Trypoxylon scutifrons DE SAUSSURE, 1892: TURNER 1911: 373 (Seychelles).
Trypoxylon scutifrons DE SAUSSURE, 1892: BORDAGE 1912: 51 (biol.), 58 (tax., biol., Réunion), 59 (descr.), 64 (fig. 4), 68 (biol.), pls 1 (fig. 2).
Trypoxylon scutifrons DE SAUSSURE, 1892: VON SCHULTHEß 1919: 48 (Madagascar).
Trypoxylon scutifrons DE SAUSSURE, 1892: RICHARDS 1934: 338 (tax.), 344 (biol., Réunion).
Trypoxylon scutifrons DE SAUSSURE, 1892: ARNOLD 1945: 7 (key), 8 (key), 14 (tax., Madagascar), 15 (figs 12, 12a).
Trypoxylon saitifrons (!) DE SAUSSURE, 1892: VESEY-FITZGERALD 1950: 75 (biogeogr.), 80 (biol., Seychelles).
Trypoxylon scutifrons DE SAUSSURE, 1890: WILLIAMS 1958: 123 (Mauritius).
Trypoxylon scutifrons DE SAUSSURE, 1892: LECLERCQ 1960: 99 (tax., biol., Madagascar).
Trypoxylon scutifrons DE SAUSSURE, 1892: LECLERCQ 1961c: 101 (tax., Madagascar).
Trypoxylon scutifrons DE SAUSSURE, 1892: BOHART & MENKE 1976: 347 (cat.).
Trypoxylon scutifrons scutifrons DE SAUSSURE, 1892: TSUNEKI 1978: 6 (key), 7 (key), 76 (tax., descr. ♂ ♀, Madagascar), 77 (table 16: tax.), 79 (figs 323-326), 86 (tax.).
Trypoxylon scutifrons scutifrons DE SAUSSURE, 1892: TSUNEKI 1981b: 47 (fig. 173), 97 (biogeogr.).
Trypoxylon scutifrons DE SAUSSURE, 1892: MADL, MATYOT & SCHÖDL 1996: 833 (Seychelles).
Trypoxylon scutifrons DE SAUSSURE, 1892: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Trypoxylon scutifrons DE SAUSSURE, 1892: MADL 2001: 1110 (Seychelles).
Trypoxylon scutifrons DE SAUSSURE, 1892: PULAWSKI 2003: 798 (cat. Madagascar).
Trypoxylon scutifrons DE SAUSSURE, 1892: MADL 2013: 295 (tax., biol., Seychelles, cat. Seychelles).
Trypoxylon scutifrons DE SAUSSURE, 1892: GERLACH 2013: 364 (red list Seychelles).
**Trypoxylon scutifrons aldabranum* n.ssp.: TSUNEKI 1978: 7 (key), 77 (tab. 16: tax.), 80 (descr. ♂ ♀, Seychelles), 81 (fig. 327), 83 (figs 344, 345).
Trypoxylon scutifrons aldabranum TSUNEKI, 1978: TSUNEKI 1981b: 97 (biogeogr.).
Trypoxylon scutifrons aldabranum TSUNEKI, 1978: MADL, MATYOT & SCHÖDL 1996: 833 (tax.).
Trypoxylon scutifrons aldabranum TSUNEKI, 1978: MADL 2001: 1110 (tax.).
**Trypoxylon scutifrons mauritinum* n.ssp.: TSUNEKI 1978: 7 (key), 77 (tab. 16: tax.), 83 (descr. ♀, Mauritius)
Trypoxylon scutifrons mauritinum TSUNEKI, 1978: TSUNEKI 1981b: 97 (biogeogr.).
**Trypoxylon scutifrons seychellense* n.ssp.: TSUNEKI 1978: 7 (key), 77 (tab. 16: tax.), 81 (fig. 328), 84 (descr. ♂ ♀, Seychelles)
Trypoxylon sctifrons (!) *seychellense* TSUNEKI, 1978: TSUNEKI 1979: 19 (tax., Seychelles).
Trypoxylon scutifrons seychellense TSUNEKI, 1978: TSUNEKI 1981b: 97 (biogeogr.).
Trypoxylon scutifrons seychellense TSUNEKI, 1978: MADL, MATYOT & SCHÖDL 1996: 833 (tax.)

Distribution: Seychelles: Inner Seychelles (Mahé, Praslin), Aldabra Group (Aldabra, Astove) – Madagascar: Prov. Mahajanga: Tsaramandroso – Prov. Antananarivo: Andrangoloaka, Andronobe, Antananarivo – Prov. Toamasina: Anosibe, Ivondro, Toamasina, Iles aux Prunes, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ifanadiana, Mananjary, Massif d'Isalo – Prov. Toliara: Ampandrandava, Behara, Bekily, Beraketa, Fort Dauphin. – Réunion: Réunion – Mauritius: Mauritius.

Endemic to the Malagasy subregion. The synonymy of the subspecies described by TSUNEKI (1978) is not established formally. The characters of *Trypoxylon scutifrons* are variable (LECLERCQ 1960, 1961c).

Trypoxylon seyrigi ARNOLD, 1945

Trypoxylon Seyrigi n.sp.: ARNOLD 1945: 7 (key), 12 (descr. ♀, figs 10, 10a, Madagascar).

Trypoxylon seyrigi ARNOLD, 1944: LECLERCQ 1960: 99 (tax., Madagascar).
Tropoxylon (!) *seyrigi* ARNOLD, 1944: LECLERCQ 1961c: 101 (tax.).
Trypoxylon seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 348 (tax., cat.).
Trypoxylon seyrigi ARNOLD, 1945: TSUNEKI 1978: 7 (key).
Trypoxylon seyrigi ARNOLD, 1945: TSUNEKI 1981b: 97 (biogeogr.).
Trypoxylon seyrigi ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez), Ivondro – Prov. Toliara: Bekily, Beraketa, Ranomafana (leg. Seyrig).

Endemic.

Trypoxylon sinuosiscutis ARNOLD, 1945

Trypoxylon sinuosiscutis n.sp.: ARNOLD 1945: 7 (key), 8 (key), 13 (descr. ♂ ♀, figs 11, 11a-c, biol., Madagascar).
Trypoxylon sinuosiscutis ARNOLD, 1944: LECLERCQ 1960: 99 (Madagascar).
Trypoxylon sinuosiscutis ARNOLD, 1944: LECLERCQ 1961c: 101 (Madagascar).
Trypoxylon sinuosiscutis ARNOLD, 1945: BOHART & MENKE 1976: 348 (cat.).
Trypoxylon sinuosiscutis ARNOLD, 1944: TSUNEKI 1978: 5 (key), 82 (figs 336-343, table 17: tax.), 84 (tax., descr. ♂ ♀, Madagascar), 86 (tax.).
Trypoxylon sinuosiscutis ARNOLD, 1945: TSUNEKI 1981b: 97 (biogeogr.).
Trypoxylon sinuosiscutis ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 40 (tax., Madagscar, type cat. Natural History Museum of Zimbabwe).
Trypoxylon sinuosiscutis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Marohogo – Prov. Toliara: Behara, Bekily.

Endemic.

Trypoxylon tuberculifrons ARNOLD, 1945

Trypoxylon tuberculifrons n.sp.: ARNOLD 1945: 7 (key), 8 (descr. ♀, figs 5, 5a-c, Madagascar).
Trypoxylon tuberculifrons ARNOLD, 1945: BOHART & MENKE 1976: 348 (cat.).
Trypoxylon tuberculifrons ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Endemic.

Subfamily P e m p h r e d o n i n a e

Genus *Ammoplanellus* GUSSAKOVSKIJ, 1931

Description: GUSSAKOVSKIJ 1931: 442.
Typus generis: *Ammoplanellus chorasmius* GUSSAKOVSKIJ, 1931.
Distribution: Ethiopian, Oriental and Palaearctic regions.
Valid species: 6.

Currently *Ammoplanellus* has the status of a genus (SMITH 2009: Pan-Pacific Entomologist **84** (4): 301-333).

Ammoplanellus brevicornis (ARNOLD, 1945)

Ammoplanus brevicornis n.sp.: ARNOLD 1945: 144 (key), 146 (descr. ♂ ♀, figs 110, 110a, Madagascar).
Ammoplanus (*Ammoplanus*) *brevicornis* ARNOLD, 1944: LECLERCQ 1959: 25 (tax., key, Madagascar).
Ammoplanus brevicornis ARNOLD, 1945: BOHART & MENKE 1976: 198 (cat.).
Ammoplanus (*Ammoplanellus*) *brevicornis* ARNOLD, 1945: BOUCEK 2001: 924 (tax., cat.).
Ammoplanus brevicornis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Ammoplanellus claripennis (ARNOLD, 1945)

Ammoplanus claripennis n.sp.: ARNOLD 1945: 144 (key), 147 (descr. ♀, figs 111, 111a, Madagascar).
Ammoplanus (*Ammoplanellus*) *claripennis* ARNOLD, 1944: LECLERCQ 1959: 25 (tax., key, Madagascar).
Ammoplanellus (*Ammoplanellus*) *claripennis* (ARNOLD, 1945): BOHART & MENKE 1976: 199 (tax., cat.).
Ammoplanus (*Ammoplanellus*) *claripennis* ARNOLD, 1945: BOUCEK 2001: 924 (tax., cat.).
Ammoplanus claripennis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Ammoplanellus egregius (ARNOLD, 1945)

Ammoplanus egregius n.sp.: Arnold 1945: 144 (key), 148 (descr. ♂, figs 113, 113a, Madagascar).
Ammoplanus (*Ammoplanus*) *egregius* ARNOLD, 1944: LECLERCQ 1959: 25 (tax., key, Madagascar).
Ammoplanus egregius ARNOLD, 1945: BOHART & MENKE 1976: 198 (cat.).
Ammoplanus (*Ammoplanellus*) *egregius* ARNOLD, 1945: BOUCEK 2001: 924 (tax., cat.).
Ammoplanus egregius ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Ammoplanellus jucundus (ARNOLD, 1945)

Ammoplanus jucundus n.sp.: ARNOLD, 1945: 144 (key), 145 (descr. ♂ ♀, figs 109, 109a-e, Madagascar).
Ammoplanus (*Ammoplanus*) *jucundus* ARNOLD, 1944: LECLERCQ 1959: 25 (tax., key, Madagascar).
Ammoplanus jucundus ARNOLD, 1945: BOHART & MENKE 1976: 198 (cat.).
Ammoplanus jucundus ARNOLD, 1945: LECLERCQ 1990a: 120 (Madagascar).
Ammoplanus (*Ammoplanellus*) *jucundus* ARNOLD, 1945: BOUCEK 2001: 924 (cat.).
Ammoplanus jucundus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

Ammoplanellus madecassus (KOHL, 1909)

Ammoplanus madecassus n.sp.: KOHL 1909: 374 (descr. ♀, Madagascar), 375 (fig. 9)
Ammoplanus (*Ammoplanellus*) *madecassus* KOHL, 1909: PATE 1937a: 104 (footnote 18: tax., Madagascar).
Ammoplanus madecassus KOHL, 1909: ARNOLD 1945: 144 (key), 148 (tax., Madagascar).
Ammoplanus (*Ammoplanellus*) *madecassus* (KOHL, 1909): LECLERCQ 1959: 26 (tax., key, Madagascar).
Ammoplanellus (*Ammoplanellus*) *madecassus* KOHL, 1909: BOHART & MENKE 1976: 198 (tax., cat.).
Ammoplanus (*Ammoplanellus*) *madecassus* KOHL, 1909: BOUCEK 2001: 925 (tax., cat.).
Ammoplanus madecassus KOHL, 1909: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Toliara.

Endemic.

Ammoplanellus orientalis ARNOLD, 1945

Ammoplanus madecassus orientalis n.var.: ARNOLD 1945: 144 (key), 147 (fig. 112), 148 (descr. ♀, Madagascar).
Ammoplanus (*Ammoplanellus*) *madecassus* var. *orientalis* ARNOLD, 1944: LECLERCQ 1959: 25 (key, Madagascar).
Ammoplanellus (*Ammoplanellus*) *orientalis* (ARNOLD, 1945): BOHART & MENKE 1976: 200 (tax. by BOHART, cat.).
Ammoplanus (*Ammoplanellus*) *orientalis* (ARNOLD, 1945): BOUCEK 2001: 925 (tax., cat.).
Ammoplanus orientalis ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic. *Ammoplanus madecassus* var. *orientalis* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n. subsp.) in the same paper (ICZN 1999: Article 45.6.4). But this name was adopted by BOHART (In: BOHART & MENKE 1976) as a valid name of species (ICZN 1999: Article 45.6.4.1).

Genus *Carinostigmus* TSUNEKI, 1954

Description: TSUNEKI 1954: 3.
Typus generis: *Stigmus congruens* WALKER, 1860.
Distribution: Ethiopian, Oriental and Palaearctic regions.
Valid species: 2.

Carinostigmus nubilipennis (ARNOLD, 1945)

Stigmus nubilipennis n.sp.: ARNOLD 1945: 149 (key, descr. ♂ ♀, Madagascar), 150 (figs 114, 114a-d).
Stigmus (*Carinostigmus*) *nubilipennis* ARNOLD, 1944: LECLERCQ 1959: 38 (footnote 2: tax., Madagascar).
Carinostigmus nubilipennis (ARNOLD, 1944): BOHART & MENKE 1976: 191 (tax., cat.).
Carinostigmus nubilipennis (ARNOLD, 1944): PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Mandraka – Prov. Toamasina: Ivondro – Prov. Fianarantsoa: Ambositra– Prov. Toliara: Bekily, Ranomafana (leg. Seyrig).

Endemic.

Carinostigmus tenellus (ARNOLD, 1945)

Stigmus tenellus n.sp.: ARNOLD 1945: 149 (key), 150 (figs 115, 115a) 151 (descr. ♂ ♀, Madagascar).
Stigmus (*Carinostigmus*) *tenellus* ARNOLD, 1944: LECLERCQ 1959: 38 (footnote 2: tax., Madagascar).
Carinostigmus tenellus (ARNOLD, 1944): BOHART & MENKE 1976: 191 (tax., cat.).
Carinostigmus tenellus (ARNOLD, 1944): PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Mandraka, Massif de l'Ankaratra – Prov. Toliara: Bekily.

Endemic.

Genus *Polemistus* DE SAUSSURE, 1892

Description: DE SAUSSURE 1892: 565.
Typus generis: *Polemistus macilentus* DE SAUSSURE, 1892.
Distribution: All zoogeographical regions.
Valid species: 2.

Polemistus braunsii braunsii (KOHL, 1905)

Passaloecus (*Polemistus*) *braunsii braunsii* KOHL, 1905: LECLERCQ 1959: 51 (key), 53 (tax., Réunion, Rodrigues).
**Passaloecus* (*Polemistus*) *dorsalis* n.sp.: KOHL 1912a: 84 (descr. ♀, fig. 8, Réunion), 85 (figs 9-12).
Passaloecus (*Polemistus*) *dorsalis* KOHL, 1912: BORDAGE 1912: 70 (descr. nest, biol., fig. 6, Réunion), pl. 1 (fig. 3).
Passaloecus (*Polemistus*) *dorsalis* KOHL, 1912: YASUMATSU 1934: 110 (cat.).
Passaloecus (*Polemistus*) *braunsii* var. *dorsalis* KOHL, 1912: LECLERCQ 1959: 51 (key).
Passaloecus dorsalis KOHL, 1912: LECLERCQ 1959: 53 (syn.).
Polemistus dorsalis (KOHL, 1912): DOLLFUSS 1989: 12 (type cat. NHMW), 17 (type cat. NHMW).
**Passaloecus* (*Polemistus*) *macilentus* DE SAUSSURE, 1892: SNELL & TAMS 1920: 290 (Rodrigues).

D i s t r i b u t i o n : Réunion: Réunion – Mauritius: Rodrigues.

Known from the Ethiopian region.

Polemistus macilentus DE SAUSSURE, 1892

Polemistus macilentus n.sp.: DE SAUSSURE 1892: 567 (descr. ♀, Madagascar), pl. 27 (figs 11, 11a).
Polemistus macilentus DE SAUSSURE, 1892: DE DALLA TORRE 1897: 370 (cat.).
Passaloecus (*Polemistus*) *macilentus* (DE SAUSSURE, 1892): KOHL 1905: 528 (tax., cat.).
Passaloecus macilentus (DE SAUSSURE, 1892): SCHULZ 1912: 142 (tax., descr. ♀, Madagascar).
Passaloecus (*Polemistus*) *macilentus* (DE SAUSSURE, 1892): YASUMATSU 1934: 110 (cat.).
Passaloecus (*Polemistus*) *macilentus* (DE SAUSSURE, 1892): ARNOLD 1945: 151 (tax., Madagascar).
Passaloecus (*Polemistus*) *macilentus* (DE SAUSSURE, 1892): LECLERCQ 1959: 50 (key).
Polemistus macilentis (!) (DE SAUSSURE, 1892): BOHART & MENKE 1976: 185 (tax., cat.).
Polemistus macilentus DE SAUSSURE, 1892: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Anosibe – Prov. Toliara: Bekily.

Endemic.

Genus *Psen* LATREILLE, 1796

Description: LATREILLE 1796: 122.
Typus generis: *Sphex ater* FABRICIUS, 1794 (= *Crabro ater* OLIVIER, 1792).
Distribution: All zoogeographical regions.
Valid species: 1.

Psen leclercqi LITH, 1974

Psen (*Psen*) *leclercqi* n.sp.: LITH 1974: 41 (key), 53 (descr. ♀, Madagascar), 55 (figs 2-5), 96 (tax.), 98 (cat.).
Psen leclercqi LITH, 1974: BOHART & MENKE 1976: 629 (cat.).
Psen leclercqi LITH, 1974: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Endemic.

Genus *Pseneo* MALLOCH, 1933

Description: MALLOCH 1933: 7.
Typus generis: *Psen kohlii* FOX, 1898.
Distribution: All zoogeographical regions.
Valid species: 1.

Psen madecassus ARNOLD, 1945

Psen (*Psen*) *madecassus* n.sp.: ARNOLD 1945: 152 (descr. ♂ ♀, figs 116, 116a, b, biol., Madagascar).
Psen (*Psen*) *madecassus* ARNOLD, 1944: LECLERCQ 1961a: 14 (tax.), 15 (Madagascar).
Psen madecassus ARNOLD, 1944: LECLERCQ 1961c: 117 (tax., Madagascar).
Psen madecassus ARNOLD, 1945: LITH 1974: 41 (key), 56 (tax., descr. ♂ ♀, Madagascar), 57 (figs 6-13), 97 (tax.), 98 (cat.).
Psen madecassus ARNOLD, 1945: BOHART & MENKE 1976: 166 (cat.).
Pseneo madecassus (ARNOLD, 1945): BUDRYS 1988: 109 (tax.).
Pseneo madecassus (ARNOLD, 1945): PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Mandraka – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Ivondro – Fianarantsoa: Ranomafana – Prov. Toliara: Bekily, Ranomafana (leg. Seyrig).

Endemic.

Genus *Psenulus* KOHL, 1897

Description: KOHL 1897: 293.
Typus generis: *Psen fuscipennis* DAHLBOM, 1843.
Distribution: All zoogeographical regions.
Valid species: 4.

Psenulus alboscutellatus ARNOLD, 1945

Psenulus reticulosus alboscutellatus n.var.: ARNOLD 1945: 154 (key), 156 (descr. ♀, Madagascar).
Psenulus reticulosus var. *alboscutellatus* ARNOLD, 1944: LECLERCQ 1961a: 35 (tax., Madagascar).
Psenulus reticulosus var. *alboscutellatus* ARNOLD, 1944: LECLERCQ 1961c: 117 (Madagascar).

Psenulus reticulosus var. *alboscutellatus* ARNOLD, 1945: LITH 1974: 70 (syn. of *Psenulus reticulosus* ARNOLD, 1945).
Psenulus alboscutellatus ARNOLD, 1945: BOHART & MENKE 1976: 172 (tax., cat.).
Psenulus alboscutellatus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).
**Psenulus reticulosus* ARNOLD, 1945: LITH 1974: 44 (key), 49 (key), 70 (tax., Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Ambohitra – Prov. Antananarivo: Mandraka – Prov. Toamasina: Analandraraka (near Andekaleka (Rogez), Andasibe (Perinet), Andekaleka (Rogez), Ivondro – Prov. Fianarantsoa: Ranomafana – Prov. Toliara: Ranomafana (leg. Seyrig).

Endemic. *Psenulus reticulosus* var. *alboscutellatus* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n.subsp.) in the same paper (ICZN 1999: Article 45.6.4). But this name was adopted by BOHART & MENKE (1976) as a valid name of a species (ICZN 1999: Article 45.6.4.1).

Psenulus dilectus (DE SAUSSURE, 1892)

Psen dilectus n.sp.: DE SAUSSURE 1892: 571 (key, descr. ♀, Madagascar), pl. 26 (figs 7, 7a, m).
Psen dilectus DE SAUSSURE, 1892: DE DALLA TORRE 1897: 347 (cat.).
Psenulus dilectus (DE SAUSSURE, 1892): SCHULZ 1912: 141 (tax., descr. ♀, Madagascar).
Psenulus dilectus (DE SAUSSURE, 1892): ARNOLD 1945: 154 (key, tax., descr. ♀, Madagascar).
Psenulus dilectus (DE SAUSSURE, 1892): LECLERCQ 1961a: 17 (key), 35 (Madagascar).
Psenulus dilectus (DE SAUSSURE, 1892): LECLERCQ 1961c: 117 (Madagascar).
Psenulus dilectus (DE SAUSSURE, 1892): LITH 1974: 47 (key), 90 (tax., Madagascar), 98 (tax.), 99 (cat.).
Psenulus dilectus (DE SAUSSURE, 1892): BOHART & MENKE 1976: 172 (cat.).
Psenulus dilectus (DE SAUSSURE, 1892): PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Imerina – Prov. Fianarantsoa: Ranomafana – Prov. Toliara: Bekily, Sakavondro.

Endemic.

Psenulus fulgidus ARNOLD, 1945

Psenulus fulgidus n.sp.: ARNOLD 1945: 154 (key), 155 (figs 118, 118a), 156 (descr. ♂ ♀, Madagascar).
Psenulus fulgidus ARNOLD, 1944: LECLERCQ 1961a: 18 (key), 35 (Madagascar).
Psenulus fulgidus ARNOLD, 1945: LITH 1974: 44 (key), 49 (key), 69 (tax., Madagascar), 99 (cat.).
Psenulus fulgidus ARNOLD, 1945: BOHART & MENKE 1976: 172 (cat.).
Psenulus fulgidus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara, Bekily, Fort Dauphin, Ranomafana (leg. Seyrig).

Endemic.

Psenulus recticulosus ARNOLD, 1945

Psenulus reticulosus n.sp.: ARNOLD 1945: 154 (key, descr. ♂ ♀, Madagascar), 155 (figs 117, 117a-d).
Psenulus reticulosus ARNOLD, 1944: LECLERCQ 1961a: 18 (key), 35 (tax., Madagascar).
Psenulus reticulosus ARNOLD, 1944: LECLERCQ 1961c: 117 (Madagascar).
Psenulus reticulosus ARNOLD, 1945: LITH 1974: 44 (key), 50 (key), 70 (tax., Madagascar), 72, 97 (tax.), 99 (cat.).

Psenulus reticulosus ARNOLD, 1945: BOHART & MENKE 1976: 173 (cat.).
Psenulus reticulosus ARNOLD, 1945: PULAWSKI 2003: 798 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambohitra – Prov. Antananarivo: Mandraka – Prov. Toamasina: Analandraraka, Andasibe (Perinet), Andekaleka (Rogez), Ivondro – Prov. Fianarantsoa: Ranomafana.

Genus *Spilomena* SHUCKARD, 1838

Description: SHUCKARD 1838: 79.
Typus generis: *Stigmus troglodytes* VANDER LINDEN, 1829.
Distribution: All zoogeographical regions.
Valid species: 1.

Spilomena seyrigi ARNOLD, 1945

Spilomena Seyrigi n.sp.: ARNOLD 1945: 142 (descr. ♂ ♀, Madagascar), 143 (figs 108, 108a, b).
Spilomena seyrigi ARNOLD, 1944: LECLERCQ 1959: 33 (key), 34 (tax., Madagascar).
Spilomena seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 193 (cat.).
Spilomena seyrigi ARNOLD, 1945: LECLERCQ 1990a: 120 (Madagascar).
Spilomena seyrigi ARNOLD, 1945: PULAWSKI 2003: 297 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Massif de l'Ankaratra, Tsinjoarivo – Prov. Toliara: Bekily.

Endemic.

Incertae sedis

Liris labiatus (FABRICIUS, 1793)

Tachytes labiatus (FABRICIUS, 1793): SICHEL 1862: Ann. L (Réunion).
Tachites (!) ? *labiatus* (FABRICIUS, 1793): DE SAUSSURE 1892: 476 (footnote: tax., Réunion).

D i s t r i b u t i o n : Réunion: Réunion.

Liris sp.

Liris near *angustiventris* ARNOLD, 1923: WILLIAMS 1958: 123 (Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Pison sp.

Pison sp.: WILLIAMS 1958: 123 (Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Subfamily P h i l a n t h i n a e

Genus *Cerceris* LATREILLE, 1802

Description: LATREILLE 1802: 367.
Typus generis: *Philanthus ornatus* FABRICIUS, 1790 (= *Sphex rybyensis* LINNAEUS, 1771)
Distribution: All zoogeographical regions.
Valid species: 20.
Valid subspecis: 1.

Cerceris aemula ARNOLD, 1945

Cerceris aemula n.sp.: ARNOLD 1945: 20 (key), 21 (key), 37 (descr. ♂ ♀, figs 26, 26a-e, Madagascar).
Cerceris aemula ARNOLD, 1945: EMPEY 1969: 300 (tax., Madagascar).
Cerceris aemula ARNOLD, 1945: BOHART & MENKE 1976: 576 (cat.).
Cerceris aemula ARNOLD, 1945: EMPEY 1983: 163 (tax., Madagascar).
Cerceris aemula ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ivondro – Prov. Toliara: Bekily

Endemic.

Cerceris aemuloides LECLERCQ, 1964

Cerceris aemuloides n.sp.: LECLERCQ 1964: 210 (descr. ♂, Madagascar).
Cerceris aemuloides LECLERCQ, 1962: BOHART & MENKE 1976: 576 (cat.).
Cerceris aemuloides LECLERCQ, 1962: EMPEY 1983: 163 (tax., Madagascar).
Cerceris aemuloides LECLERCQ, 1962: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Endemic.

Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844

Cerceris argentifrons n.sp.: GUÉRIN-MÉNEVILLE 1844: 445 (descr. ♀, Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: SMITH 1856: 450 (cat.).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: SCHLETTERER 1887: 486 (cat.).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: DE SAUSSURE 1892: 541 (key), 555 (tax., descr. ♀, cat.).
Cerceris (*Cerceris*) *argentifrons* GUÉRIN-MÉNEVILLE, 1845: DE DALLA TORRE 1897: 453 (tax., cat.).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: ARNOLD 1945: 19 (not seen, cat. Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1837: GUIGLIA 1948: 179 (Madagascar, type cat. MCSNG), 187 (tax., Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1837: LECLERCQ 1961c: 102 (Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: LECLERCQ 1964: 211 (tax., Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: EMPEY 1969: 301 (tax., Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: BOHART & MENKE 1976: 577 (cat.).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: EMPEY 1983: 164 (tax., Madagascar).
Cerceris argentifrons GUÉRIN-MÉNEVILLE, 1844: PULAWSKI 2003: 799 (cat. Madagascar).
**Cerceris albotegulata* n.sp.: ARNOLD 1945: 20 (key), 21 (key), 40 (descr. ♂ ♀, figs 29, 29a-d, biol., Madagascar).
Cerceris albotegulata ARNOLD, 1945: GUIGLIA 1948: 187 (syn.).
Cerceris albotegulata ARNOLD, 1945: EMPEY 1969: 301 (tax., Madagascar).
Cerceris albotegulata ARNOLD, 1945: EMPEY 1983: 164 (syn.).
Cerceris albotegula (!) ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ivondro, Soanierana-Ivongo, Toamasina – Prov. Toliara: Antanimora, Behara, Bekily.

Endemic.

Cerceris augagneuri ARNOLD, 1945

Cerceris Augagneuri n.sp.: ARNOLD 1945: 20 (key), 21 (key), 35 (descr. ♂ ♀, Madagascar), 36 figs 24, 24a-c).
Cerceris augagneuri ARNOLD, 1945: LECLERCQ 1964: 211 (syn. of *Cerceris gallienii* ARNOLD 1945).
Cerceris augagneuri ARNOLD, 1945: EMPEY 1969: 302 (tax., Madagascar).
Cerceris augagneuri ARNOLD, 1945: BOHART & MENKE 1976: 577 (cat.).
Cerceris augagneuri ARNOLD, 1945: EMPEY 1983: 165 (tax., Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antsirabe.

Endemic.

Cerceris beharensis LECLERCQ, 1967

Cerceris beharensis n.sp.: LECLERCQ 1967: 63 (descr. ♂, Madagascar), 65 (fig. a).
Cerceris beharensis LECLERCQ, 1967: BOHART & MENKE 1976: 577 (cat.).
Cerceris beharensis LECLERCQ, 1967: EMPEY 1983: 166 (tax., Madagascar).
Cerceris beharensis LECLERCQ, 1967: PULAWSKI 2003: 799 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara.

Endemic.

Cerceris clypearis DE SAUSSURE, 1887

Cerceris clypearis n.sp.: DE SAUSSURE 1887: 25 (descr. ♀, Madagascar).
Cerceris clypearis DE SAUSSURE, 1887: DE SAUSSURE 1890: pls 12 (figs 19, 19a).
Cerceris clypearis DE SAUSSURE, 1887: DE SAUSSURE 1892: 540 (key), 541 (tax., descr. ♀, Madagascar).
Cerceris (*Cerceris*) *clypearis* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 456 (tax., cat.).
Cerceris clypearis DE SAUSSURE, 1887: ARNOLD 1945: 20 (key), 21 (key), 22 (tax., descr. ♂ ♀, figs 16, 16a-f, biol., Madagascar).
Cerceris clypearis DE SAUSSURE, 1887: EMPEY 1969: 303 (tax., Madagascar).
Cerceris clypearis DE SAUSSURE, 1887: BOHART & MENKE 1976: 579 (cat.).
Cerceris clypearis DE SAUSSURE, 1887: EMPEY 1983: 167 (tax., Madagascar).
Cerceris clypearis DE SAUSSURE, 1887: PULAWSKI 2003: 799 (cat. Madagascar).

Distribution: Madagascar: Prov. Toliara: Antanimora, Behara, Bekily.

Endemic.

Cerceris dentiventris ARNOLD, 1945

Cerceris dentiventris n.sp.: ARNOLD 1945: 20 (key), 21 (key), 35 (descr. ♂ ♀, Madagascar), 36 (figs 25, 25a-e).
Cerceris dentiventris ARNOLD, 1945: EMPEY 1969: 304 (tax., Madagascar).
Cerceris dentiventris ARNOLD, 1945: BOHART & MENKE 1976: 579 (cat.).
Cerceris dentiventris ARNOLD, 1945: EMPEY 1983: 167 (tax., Madagascar).
Cerceris dentriventris (!) ARNOLD, 1945: MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Cerceris dentiventris ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

Distribution: Madagascar: Prov. Toamasina: Ivondro, Nosy Boraha (Sainte Marie) – Prov. Toliara: Behara, Bekily.

Endemic.

Cerceris duchesnei ARNOLD, 1945

Cerceris Duchesnei n.sp.: ARNOLD 1945: 20 (key), 21 (key), 31 (descr. ♂ ♀, figs 22, 22a-f, Madagascar).
Cerceris duchesnei ARNOLD, 1944: LECLERCQ 1961c: 102 (Madagascar).
Cerceris duchesnei ARNOLD, 1945: EMPEY 1969: 305 (tax., Madagascar).
Cerceris duchesnei ARNOLD, 1945: BOHART & MENKE 1976: 580 (cat.).
Cerceris duchesnei ARNOLD, 1945: EMPEY 1983: 169 (tax., Madagascar).
Cerceris duchesnei ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Fianarantsoa: Ranohira – Prov. Toliara: Ambovombe, Bekily.

Endemic.

Cerceris formidolosa DE SAUSSURE, 1890

Cerceris formidolosa n.sp.: DE SAUSSURE 1890: pl. 19 (figs 9, 9a, t, Madagascar).
Cerceris formidolosa n.sp.: DE SAUSSURE 1891: 261 (descr. ♀, Madagascar).
Cerceris formidolosa DE SAUSSURE, 1891: DE SAUSSURE 1892: 541 (key), 547 (tax., descr. ♀, Madagascar).
Cerceris (*Cerceris*) *formidolosa* DE SAUSSURE, 1891: DE DALLA TORRE 1897: 461 (tax., cat.).
Cerceris formidolosa DE SAUSSURE, 1891: ARNOLD 1945: 20 (key), 21 (key), 41 (tax., descr. ♂ ♀, figs 30, 30a-c, Madagascar).
Cerceris formidolosa DE SAUSSURE, 1891: LECLERCQ 1964: 211 (Madagascar).
Cerceris formidolosa DE SAUSSURE, 1891: EMPEY 1969: 308 (tax., Madagascar).
Cerceris formidolosa DE SAUSSURE, 1891: BOHART & MENKE 1976: 581 (cat.).
Cerceris formidolosa DE SAUSSURE, 1890: EMPEY 1983: 171 (tax., Madagascar).
Cerceris formidolosa DE SAUSSURE, 1891: MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Cerceris formidolosa DE SAUSSURE, 1890: PULAWSKI 2003: 799 (cat. Madagascar).
**Cerceris Hildebrandti* n.sp.: DE SAUSSURE 1891: 261 (descr. ♀, Madagascar).
Cerceris hildebrandti DE SAUSSURE, 1891: DE SAUSSURE 1892: 547 (footnote: syn.).
Cerceris (*Cerceris*) *hildebrandtii* (!) DE SAUSSURE, 1891: DE DALLA TORRE 1897: 462 (tax., cat.).
Cerceris hildebrandti DE SAUSSURE, 1891: EMPEY 1969: 310 (tax., Madagascar).
Cerceris hildebrandti DE SAUSSURE, 1891: BOHART & MENKE 1976: 582 (cat.).
Cerceris hilderbrandti (!) DE SAUSSURE, 1891: EMPEY 1983: 173 (tax., cat.).
Cerceris hildebrandti DE SAUSSURE, 1891: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez), Nosy Boraha (Sainte Marie) – Prov. Toliara: Antanimora, Behara, Bekily.

Endemic. The species name *Cerceris hildebrandti* is a printing error (DE SAUSSURE 1892: 547 (footnote).

Cerceris gallienii gallienii ARNOLD, 1945

Cerceris Gallienii n.sp.: ARNOLD 1945: 20 (key), 21 (key), 32 (descr. ♂ ♀, Madagascar), 33 (figs 23, 23a-f).
Cerceris gallienii ARNOLD, 1944: LECLERCQ 1961c: 102 (Madagascar).
Cerceris gallienii ARNOLD, 1944: LECLERCQ 1964: (tax., Madagascar).
Cerceris gallienii gallienii ARNOLD, 1945: EMPEY 1969: 308 (tax., Madagascar).
Cerceris gallieni (!) *gallieni* (!) ARNOLD, 1945: BOHART & MENKE 1976: 581 (cat.).
Cerceris gallienii gallienii ARNOLD, 1945: EMPEY 1983: 172 (tax., Madagascar).
Cerceris gallienii ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 37 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).

Cerceris gallienii gallienii ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antsirabe – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Ivondro – Prov. Fianarantsoa: Anosimparihy – Prov. Toliara: Fort Dauphin, Mandromodromotra.

Endemic.

Cerceris gallienii bekiliensis ARNOLD, 1945

Cerceris gallienii bekiliensis n.var.: ARNOLD 1945: 34 (descr. ♂ ♀, Madagascar).
Cerceris gallienii ssp. *bekiliensis* ARNOLD, 1945: EMPEY 1969: 308 (tax., Madagascar).
Cerceris gallieni ssp. *bekiliensis* ARNOLD, 1945: BOHART & MENKE 1976: 581 (cat.).
Cerceris gallienii bekiliensis ARNOLD, 1945: EMPEY 1983: 172 (tax., Madagascar).
Cerceris gallienii bekiliensis ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Bekily.

Endemic. *Cerceris gallienii* var. *bekiliensis* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n. subsp.) in the same paper (ICZN 1999: Article 45.6.4). But this name was adopted by EMPEY (1969) as a valid name of a subspecies (ICZN 1999: Article 45.6.4.1).

Cerceris lateridentata ARNOLD, 1945

Cerceris lateridentata n.sp.: ARNOLD 1945: 20 (key), 21 (key), 26 (descr. ♂ ♀, figs 19, 19a-d, Madagascar).
Cerceris lateridentata ARNOLD, 1945: EMPEY 1969: 312 (tax., Madagascar).
Cerceris lateridentata ARNOLD, 1945: BOHART & MENKE 1976: 583 (cat.).
Cerceris lateridentata ARNOLD, 1945: EMPEY 1983: 177 (tax., Madagascar).
Cerceris lateridentata ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Ivondro.

Endemic.

Cerceris maritima DE SAUSSURE, 1867

Cerceris maritima n.sp.: DE SAUSSURE 1867: 91 (descr. ♀, Mauritius).
Cerceris maritima DE SAUSSURE, 1867: SCHLETTERER 1887: 496 (cat.).
Cerceris (*Cerceris*) *maritima* DE SAUSSURE, 1867: DE DALLA TORRE 1897: 467 (tax., cat.).
Cerceris maritima DE SAUSSURE, 1867: EMPEY 1969: 313 (tax., Mauritius).
Cerceris maritima DE SAUSSURE, 1867: BOHART & MENKE 1976: 583 (cat.).
Cerceris maritima DE SAUSSURE, 1867: EMPEY 1983: 179 (tax., Mauritius).

D i s t r i b u t i o n : Mauritius: Mauritius.

Endemic. *Cerceris maritima* is not mentioned in WILLIAMS (1958).

Cerceris nenicra DE SAUSSURE, 1887

Cerceris nenicra n.sp.: DE SAUSSURE, 1887: 25 (descr. ♂ ♀, Madagascar).
Cerceris nenitra (!) DE SAUSSURE, 1887: DE SAUSSURE 1890: pl. 12 (figs 20, 20a).
Cerceris nenitra (!) DE SAUSSURE, 1887: DE SAUSSURE 1892: 541 (key), 551 (tax., descr. ♂ ♀, Madagascar).

Cerceris (*Cerceris*) *nenicra* DE SAUSSURE, 1887: DE DALLA TORRE 1897: 468 (tax., cat.).
Cerceris nenitra (!) DE SAUSSURE, 1887: TURNER 1911: 370 (Seychelles).
Cerceris nenitra (!) DE SAUSSURE, 1891: ARNOLD 1945: 19 (key), 21 (key), 42 (tax., figs 31, 31a-c, biol., Madagascar).
Cerceris renitra (!) DE SAUSSURE, 1887: VESEY-FITZGERALD 1957: 362 (Seychelles).
Cerceris nenitra (!) DE SAUSSURE, 1892: LECLERCQ 1961c: 102 (Madagascar).
Cerceris nenitra (!) DE SAUSSURE, 1892: LECLERCQ 1964: 212 (tax., Madagascar).
Cerceris nenitra (!) DE SAUSSURE, 1887: EMPEY 1969: 316 (tax., Madagascar).
Cerceris nenicra DE SAUSSURE, 1887: BOHART & MENKE 1976: 584 (cat.).
Cerceris nenicra DE SAUSSURE, 1887: EMPEY 1983: 180 (tax., type deign., Madagascar).
Cerceris nenicra DE SAUSSURE, 1887: MADL 2001: 1110 (Seychelles).
Cerceris nenicra DE SAUSSURE, 1887: PULAWSKI 2003: 799 (cat. Madagascar).
Cerceris nenicra DE SAUSSURE, 1887: MADL 2013: 295 (cat. Seychelles).
Cerceris nenicra DE SAUSSURE, 1887: GERLACH 2013: 364 (red list Seychelles).
**Cerceris perfoveata* n.sp.: ARNOLD 1947: 165 (figs 27, 27a), 167 (descr. ♀, Madagascar).
Cerceris perfoveata ARNOLD, 1945: EMPEY 1969: 318 (tax., Madagascar).
Cercers perfoveata ARNOLD, 1945: BOHART & MENKE 1976: 585 (cat.).
Cerceris perfoveata ARNOLD, 1945: EMPEY 1983: 180 (syn.).

D i s t r i b u t i o n : Seychelles: Aldabra Group (Aldabra, Cosmoledo). – Madagascar: Prov. Antananarivo: Antananarivo, Antsirabe, Imerina – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe, Ivondro – Prov. Toliara: Antanimora, Behara, Bekily.

Endemic to the Malagasy subregion.

Cerceris paleata DE SAUSSURE, 1891

Cerceris paleata n.sp.: DE SAUSSURE 1891: 262 (descr. ♀, Madagascar).
Cerceris paleata DE SAUSSURE, 1891: DE SAUSSURE 1892: 541 (key), 543 (tax., descr. ♀, Madagascar), pl. 26 (figs 8, 8s, t).
Cerceris (*Cerceris*) *paleata* DE SAUSSURE, 1891: DE DALLA TORRE 1897: 469 (tax., cat.).
Cerceris paleata DE SAUSSURE, 1891: ARNOLD 1945: 20 (key), 21 (key), 24 (tax., descr. ♂ ♀, Madagascar), 25 (figs 18, 18a-d).
Cerceris paleata DE SAUSSURE, 1891: LECLERCQ 1964: 212 (Madagascar).
Cerceris paleata DE SAUSSURE, 1891: EMPEY 1969: 318 (tax., Madagascar).
Cerceris paleata DE SAUSSURE, 1891: BOHART & MENKE 1976: 585 (cat.).
Cerceris paleata DE SAUSSURE, 1891: EMPEY 1983: 182 (tax., type design., Madagascar).
Cerceris paleata DE SAUSSURE, 1891: PULAWSKI 2003: 799 (cat. Madagascar).
**Cerceris carnaria* n.sp.: DE SAUSSURE 1892: 541 (key), 545 (descr. ♂, Madagascar), pl. 27 (figs 13, 13a as *Cerceris spirans*).
Cerceris (*Cerceris*) *carnaria* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 455 (tax., cat.).
Cerceris carnaria DE SAUSSURE, 1892: ARNOLD 1945: 24 (syn.).
Cerceris carnaria DE SAUSSURE, 1892: EMPEY 1983: 182 (type design., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Nosy Be – Prov. Antananarivo: Andrangoloaka, Antananarivo, Mandraka – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe – Prov. Toliara: Behara.

Endemic.

Cerceris perfida DE SAUSSURE, 1890

Cerceris perfida n.sp.: DE SAUSSURE 1890: pl. 19 (figs 10, 10a, t, Madagascar).
Cerceris perfida n.sp.: DE SAUSSURE 1891: 262 (descr. ♀, Madagascar).

Cerceris perfida DE SAUSSURE, 1891: DE SAUSSURE 1892: 541 (key), 549 (tax., descr. ♀, Madagascar).
Cerceris (*Cerceris*) *perfida* DE SAUSSURE, 1891: DE DALLA TORRE 1897: 469 (tax., cat.).
Cerceris perfida DE SAUSSURE, 1891: ARNOLD 1945: 19 (key), 21 (key), 23 (tax., descr. ♂ ♀, figs 17, 17a-d, Madagascar).
Cerceris perfida DE SAUSSURE, 1891: LECLERCQ 1964: 212 (Madagascar).
Cerceris perfida DE SAUSSURE, 1891: EMPEY 1969: 318 (tax., Madagascar).
Cerceris perfida DE SAUSSURE, 1891: BOHART & MENKE 1976: 585 (cat.).
Cerceris perfida DE SAUSSURE, 1890: EMPEY 1983: 183 (tax., Madagascar).
Cerceris perfida DE SAUSSURE, 1890: HANCOCK, CHAHWANDA & MHLANGA 1995: 38 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Cerceris perfida DE SAUSSURE, 1890: PULAWSKI 2003: 799 (cat. Madagascar).
**Cerceris spinifrons* n.sp.: DE SAUSSURE 1891: 262 (descr., Madagascar).
Cerceris spinifrons DE SAUSSURE, 1891: DE SAUSSURE 1892: 549 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antsirabe – Prov. Toamasina: Andekaleka (Rogez) – Prov. Toliara: Behara, Bekily, Fort Dauphin.

Endemic. The species name *Cerceris spinifrons* is a printing error (DE SAUSSURE 1892: 548 (footnote).

Cerceris petiolata DE SAUSSURE, 1891

Cerceris petiolata n.sp.: DE SAUSSURE 1891: 261 (descr. ♂, Madagascar).
Cerceris petiolata DE SAUSSURE, 1891: DE SAUSSURE 1892: 541 (key), 555 (tax., descr. ♂, Madagascar), pl. 26 (figs 9, 9a).
Cerceris (*Cerceris*) *petiola* (!) DE SAUSSURE, 1891: DE DALLA TORRE 1897: 470 (tax., cat.).
Cerceris petiolata DE SAUSSURE, 1891: ARNOLD 1945: 20 (key), 21 (key), 38 (tax., descr. ♀, figs 27, 27a-c, Madagascar).
Cerceris petiolata DE SAUSSURE, 1891: EMPEY 1969: 318 (tax., Madagascar).
Cerceris petiolata DE SAUSSURE, 1891: BOHART & MENKE 1976: 585 (cat.).
Cerceris petiolata DE SAUSSURE, 1891: EMPEY 1983: 183 (tax., type design., Madagascar).
Cerceris petiolata DE SAUSSURE, 1891: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Andrangoloaka, Antananarivo – Prov. Toamasina: Andekaleka (Rogez) – Prov. Fianarantsoa: Fianarantsoa.

Endemic.

Cerceris rasoherinae ARNOLD, 1945

Cerceris Rasoherinae n.sp.: ARNOLD 1945: 20 (key), 21 (key), 29 (descr. ♂ ♀, figs 21, 21a-g, Madagascar).
Cerceris rasoherinae rasoherinae ARNOLD, 1945: Empey 1969: 320 (tax., Madagascar).
Cerceris rasoherinae rasoherinae ARNOLD, 1945: BOHART & MENKE 1976: 586 (cat.).
Cerceris rasoherinae ARNOLD, 1945: EMPEY 1983: 184 (tax., Madagascar).
Cerceris rasoherinae ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).
**Cerceris rasoherinae debilis* n.var.: ARNOLD 1945: 30 (descr. ♂ ♀, Madagascar).
Cerceris rasoherinae ssp. *debilis* ARNOLD, 1945: EMPEY 1969: 320 (tax., Madagascar).
Cerceris rasoherinae ssp. *debilis* ARNOLD, 1945: BOHART & MENKE 1976: 586 (cat.).
Cerceris rasoherinae var. *debilis* ARNOLD, 1945: EMPEY 1983: 185 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Ambovombe, Behara, Bekily.

Endemic. *Cerceris rasoherinae* var. *debilis* ARNOLD, 1945 was published as an unavailable name, because ARNOLD (1945) described several subspecies (n.subsp.) in the

same paper (ICZN 1999: Article 45.6.4). But this name was adopted by EMPEY (1983) as a valid name of a subspecies (ICZN 1999: Article 45.6.4.1).

Cerceris seyrigi ARNOLD, 1945

Cerceris Seyrigi n.sp.: ARNOLD 1945: 19 (key), 21 (key), 27 (descr. ♀, figs 20, 20a-e, Madagascar).
Cerceris seyrigi ARNOLD, 1945: EMPEY 1969: 322 (tax., Madagascar).
Cerceris seyrigi ARNOLD, 1945: BOHART & MENKE 1976: 587 (cat.).
Cerceris seyrigi ARNOLD, 1945: EMPEY 1983: 188 (tax., Madagascar).
Cerceris seyrigi ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez) – Prov. Toliara: Bekily.

Endemic.

Cerceris spirans DE SAUSSURE, 1892

Cerceris spirans n.sp.: DE SAUSSURE 1892: 541 (key), 553 (descr. ♂ ♀, Madagascar), pl. 27 (figs 12, 12a as *Cerceris carnaria*).
Cerceris (*Cerceris*) *spirans* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 477 (tax., cat.).
Cerceris spirans DE SAUSSURE, 1892: ARNOLD 1945: 19 (not seen, cat. Madagascar).
Cerceris spirans DE SAUSSURE, 1892: EMPEY 1969: 323 (tax., Madagscar).
Cerceris spirans DE SAUSSURE, 1892: BOHART & MENKE 1976: 587 (cat.).
Cerceris spirans DE SAUSSURE, 1892: EMPEY 1983: 189 (tax., type design., Madagascar).
Cerceris spirans DE SAUSSURE, 1892: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Nosy Be – Prov. Toamasina: Anosibe.

Endemic.

Cerceris xanthostigma ARNOLD, 1945

Cerceris xanthostigma n.sp.: ARNOLD 1945: 20 (key), 38 (fig. 28), 39 (descr. ♀, Madagascar).
Cerceris xanthostigma ARNOLD, 1945: EMPEY 1969: 325 (tax., Madagascar).
Cerceris xanthostigma ARNOLD, 1945: BOHART & MENKE 1976: 589 (cat.).
Cerceris xanthostigma ARNOLD, 1945: EMPEY 1983: 193 (tax., Madagascar).
Cerceris xanthostigma ARNOLD, 1945: PULAWSKI 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Endemic.

Genus *Philanthus* FABRICIUS, 1790

Description: FABRICIUS 1790: 224.
Typus generis: *Sphex coronatus* THUNBERG, 1784
Distribution: All zoogeographical regions.
Valid species: 4.

Philanthus bimacula DE SAUSSURE, 1891

Philanthus bimacula n.sp.: DE SAUSSURE 1891: 261 (descr. ♀ (not ♂), Madagascar).
Philanthus bimacula DE SAUSSURE, 1891: DE SAUSSSURE 1892: 534 (key), 535 (tax., descr. ♀ (not ♂), Madagascar), pl 23 (figs 23 (♂ = ♀), 23t).

Philanthus (*Philanthus*) *bimacula* DE SAUSSURE, 1891: DE DALLA TORRE 1897: 483 (tax., cat.).
Philanthus bimacula DE SAUSSURE, 1891: SCHULZ 1912: 173 (tax., Madagascar).
Philanthus bimacula DE SAUSSURE, 1891: ARNOLD 1945: 15 (key), 16 (tax., fig. 13, Madagascar).
Philanthus bimacula DE SAUSSURE, 1891: LECLERCQ 1964: 209 (tax., Madagascar).
Philanthus bimaculus (!) DE SAUSSURE, 1891: BOHART & MENKE 1976: 564 (cat.), 565 (footnote 1: tax.).
Philanthus bimaculus (!) DE SAUSSURE, 1891: LECLERCQ 1990a: 120 (Madagascar).
Philanthus bimacula DE SAUSSURE, 1891: PULAWSKI 2003: 799 (cat. Madagascar).
**Philanthus immitis* n.sp.: DE SAUSSURE 1892: 534 (key), 537 (descr. ♀, Madagascar), pl. 23 (figs 24, 24a, b).
Philanthus (*Philanthus*) *immitis* DE SAUSSURE, 1892: DE DALLA TORRE 1897: 487 (tax., cat.).
Philanthus immitis DE SAUSSURE, 1892: SCHULZ 1912: 173 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Anosibe.

Endemic.

Philanthus madagascariensis BRETHES, 1910

Philanthus madagascariensis n.nom.: BRETHES 1910: 277 (replacement name for *Philanthus petiolatus* DE SAUSSURE, 1891). **not seen**
Philanthus madagascariensis BRETHES, 1910: BOHART & MENKE 1976: 565 (cat., footnote 1: tax.).
Philanthus madagascariensis BRETHES, 1910: LECLERCQ 1990a: 120 (tax, Madagascar).
Philanthus madagascariensis BRETHES, 1910: PULAWSKI 2003: 799 (cat. Madagascar).
**Philanthus petiolata* n.sp.: DE SAUSSURE 1891: 261 (descr. ♀, Madagascar).
Philanthus petiolatus DE SAUSSURE, 1891: DE SAUSSURE 1892: 534 (key), 538 (tax., descr. ♂ ♀, Madagascar), pl. 23 (figs 22, 22t).
Philanthus petiolatus DE SAUSSURE, 1891: DE DALLA TORRE 1897: 489 (cat.).
**Philanthus Ranavalonae* n.nom.: ARNOLD 1945: 15 (key), 16 (tax., replacement name for *Philanthus petiolatus* DE SAUSSURE, 1891, descr. ♂ ♀, Madagascar), 17 (fig. 14).
Philanthus ranavalonae ARNOLD, 1945: LECLERCQ 1964: 209 (tax., Madagascar).
Philanthus ranavalonae ARNOLD, 1945: BOHART & MENKE 1976: 565 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo, Massif d'Ankaratra, Imerina – Prov. Fianarantsoa: Ambositra, Fianarantsoa.

Endemic. *Philanthus petiolatus* DE SAUSSURE, 1891 is a junior homonym of *Philanthus petiolatus* SPINOLA, 1842.

Philanthus radamae ARNOLD, 1945

Philanthus Radamae n.sp.: ARNOLD 1945: 15 (key), 17 (descr. ♂ ♀, fig 15, 15a-c, biol., Madagascar), 18 (fig. 15d).
Philanthus radamae ARNOLD, 1945: BOHART & MENKE 1976: 566 (cat.).
Philanthus radamae ARNOLD, 1945: LECLERCQ 1990a: 120 (Madagascar).
Philanthus radamae ARNOLD, 1945: HANCOCK, CHAHWANDA & MHLANGA 1995: 39 (tax., Madagascar, type cat. Natural History Museum of Zimbabwe).
Philanthus radamae ARNOLD, 1945: Pulawski 2003: 799 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Behara, Bekily.

Endemic.

Philanthus triangulum (FABRICIUS, 1775)

Philanthus triangulum (FABRICIUS, 1775): BRANCSIK 1891: 158 (Madagascar).
Philanthus triangulum (FABRICIUS, 1775): ARNOLD 1945: 15 (key, tax., biol., Madagascar), 189 (biogeogr.).
Philanthus triangulum (FABRICIUS, 1775): LECLERCQ 1961c: 102 (biol., Madagascar).
Philanthus triangulum (FABRICIUS, 1775): LECLERCQ 1964: 210 (tax., Madagascar).
Philanthus triangulum (FABRICIUS, 1775): MADL 1997: 821 (Madagascar), 822 (cat. Madagascar (Nosy Boraha)).
Philanthus triangulum (FABRICIUS, 1775): PULAWSKI 2003: 799 (cat. Madagascar).
**Philanthus diadema* (FABRICIUS, 1793): DE SAUSSURE 1892: 534 (key, tax., descr. ♂ ♀, biol., Madagascar).
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Family S p h e c i d a e

Genus *Ammophila* KIRBY, 1798

Description: KIRBY 1798: 199.
Typus generis: *Sphex sabulosus* LINNAEUS, 1758.
Distribution: All zoogeographical regions.
Valid species: 1.

Ammophila beniniensis imerinae DE SAUSSURE, 1892

Ammophila imerinae n.sp.: DE SAUSSURE 1892: 434 (key), 435 (descr. ♂, Madagascar).
Ammophila imerinae DE SAUSSURE, 1892: DE DALLA TORRE 1897: 403 (cat.).
Ammophila lugubris var. *imerinae* DE SAUSSURE, 1892: KOHL 1909: 371 (tax., Mayotte, Madagascar, Europa).
Ammophila imerinae DE SAUSSURE, 1892: ARNOLD 1945: 87 (syn. of *Sphex beniniensis* PALISOT DE BEAUVOIS, 1805).
Ammophila beniniensis ssp. *imerinae* DE SAUSSURE, 1892: BOHART & MENKE 1976: 151 (tax., cat.).
Ammophila beniniensis ssp. *imerinae* DE SAUSSURE, 1892: PULAWSKI 2003: 795 (cat. Madagascar).
Ammophila beniniensis imerinae DE SAUSSURE, 1892: PARNAUDEAU & MADL 2009: 459 (Europa).
**Sphex* (*Sphex*) *beniniensis* PALISOT DE BEAUVOIS, 1805: ARNOLD 1945: 86 (tax.), 87 (key, tax., Madagascar), 88 (figs 59, 59a, b), 189 (biogeogr.).
Ammophila beniniensis (PALISOT DE BEAUVOIS, 1806): PAULIAN 1950: 84 (Europa).
Ammophila (*Ammophila*) *beniniensis* (PALISOT DE BEAUVOIS, 1837): LECLERCQ 1953: 211 (tax., Madagascar).
Ammophila (*Ammophila*) *beniniensis* (PALISOT DE BEAUVOIS, 1805): LECLERCQ 1961a: 55 (Madagascar).
Ammophila beniniensis (PALISOT DE BEAUVOIS, 1805): LECLERCQ 1961b: 107 (tax., Madagascar).
Ammophila beniniensis (PALISOT DE BEAUVOIS, 1806): VIETTE 1966: 203 (cat. Europa).
**Ammophila rubiginosa* LEPELETIER DE SAINT-FARGEAU, 1845: DE SAUSSURE 1892: 434 (key), 435 (tax., descr. ♂ ♀, Madagascar).
Ammophila rubiginosa LEPELETIER DE SAINT-FARGEAU, 1845: DE DALLA TORRE 1897: 407 (cat.).
Ammophila rubiginosa LEPELETIER DE SAINT-FARGEAU, 1845: FRIEDERICHS 1919: 43 (biol., Madagascar).
Ammophila rubiginosa LEPELETIER DE SAINT-FARGEAU, 1845: VON SCHULTHEß 1919: 48 (Madagascar).
Ammophila rubiginosa LEPELETIER DE SAINT-FARGEAU, 1845: ARNOLD 1945: 87 (syn. of *Sphex beniniensis* PALISOT DE BEAUVOIS, 1805).
**Ammophila* sp.: TURNER 1911: 369 (Seychelles).

D i s t r i b u t i o n : Seychelles: Aldabra Group (Assumption) – Mayotte – Madagascar: Prov. Antsiranana: Ambohitra, Antsiranana (Cap Diego), Vallée du Ramena – Prov. Mahajanga: Ambalabonga, Ambato-Boeni, Amborovy, Ankarafantsika, Mahatazana – Prov. Antananarivo: Ambohimanga, Analavory, Antananarivo, Antsirabe, Imerina – Prov. Toamasina: Anosibe, Maroantsetra, Toliara – Prov. Fianarantsoa: Ambalavao, Ihosy, Mananjary, Ranomafana – Prov. Toliara: Bekily, Behara, Fort Dauphin, Sakaraha, Toliara – Réunion: Europa.

Endemic to the Malagasy subregion. The record from Assumption should be checked.

Genus *Chalybion* DAHLBOM, 1843

Description: DAHLBOM 1843.
Typus generis: *Sphex caeruleus* LINNAEUS, 1763.
Distribution: All zoogeographical regions.
Valid species: 3.

Chalybion bengalense (DAHLBOM, 1845)

Pelopoeus bengalensis (DAHLBOM, 1845): SMITH 1856: 230 (Mauritius).
Sceliphron bengalense DAHLBOM, 1845: KOHL 1906: 194 (key, Mauritius), 197 (key, Mauritius).
Sceliphron (*Chalybion*) *bengalense* DAHLBOM, 1845: KOHL 1918: 23 (key), 28 (key), 54 (descr. ♂ ♀, Mauritius).
Sceliphron bengalense DAHLBOM, 1845: SNELL & TAMS 1920: 290 (tax., Rodrigues).
Sceliphron bengalense DAHLBOM, 1845: SCOTT 1933: 367 (biogeogr.).
Sceliphron bengalense DAHLBOM, 1845: ARNOLD 1945: 85 (key).
Chalybion bengalense (DAHLBOM, 1845): LECLERCQ 1955: 45 (Mauritius).
Sceliphron bengalense DAHLBOM, 1845: WILLIAMS 1958: 123 (biol., Mauritius).
Chalybion bengalense (DAHLBOM, 1845): LECLERCQ 1961b: 106 (tax., Réunion).
Sceliphron bengalense DAHLBOM, 1845: PAULIAN 1961: 264 (biogeogr., Rodrigues).
Chalybion bengalense (DAHLBOM, 1845): LECLERCQ 1966: 58 (fig. 1).
Chalybion (*Chalybion*) *bengalense* (DAHLBOM, 1845): BOHART & MENKE 1976: 99 (fig. 22I), 102 (cat. partim (Mauritius)).
Chalybion (*Chalybion*) *bengalense* (DAHLBOM, 1845): HENSEN 1988: 48 (figs 126-131), 49 (key), 51 (key, tax., descr. ♂ ♀, Mauritius, Rodrigues).
Chalybion bengalense (DAHLBOM, 1845): PAGLIANO 2008: 522 (tax., Mauritius, cat. Spinola Collection Torino).
**Chalybion madecassum* (GRIBODO, 1883): BOHART & MENKE 1976: 103 (cat. partim).
**Pelopoeus convexus* n.sp.: SMITH 1876: 449 (descr. ♂, Rodrigues).
Pelopoeus convexus SMITH, 1876: SMITH 1879: 534 (biogeogr.), 536 (tax., descr. ♂, Rodrigues).
Sceliphron (*Chalybion*) *convexum* (SMITH, 1876): KOHL 1918: 134 (tax., descr. ♂, Rodrigues).
Pelopoeus convexus SMITH, 1876: SNELL & TAMS 1920: 290 (syn.).
Pelopoeus convexus SMITH, 1876: SCOTT 1933: 367 (footnote: syn.).
Chalybion (*Chalybion*) *convexum* (SMITH, 1876): BOHART & MENKE 1976: 102 (tax., cat.).
Pelopoeus convexus SMITH, 1876: HENSEN 1988: 51 (syn.).
**Chalybion* (*Chalybion*) *madecassum* (GRIBODO, 1883): BOHART & MENKE 1976: 103 (Rodrigues).
**Sceliphron violaceum* (FABRICIUS, 1798): DE SAUSSURE 1892: 440 (key, tax., descr. ♂ ♀, Madagascar (?), Mascarenes).
Sceliphron violaceum (FABRICIUS, 1775): BORDAGE 1912: 66 (tax., descr. nest, biol., Réunion), pl. 1 (fig. 5).
Pelopoeus violaceus (FABRICIUS, 1775): CASOLARI & CASOLARI MORENO 1981: 102 (Mauritius, cat. Spinola Collection Torino).

D i s t r i b u t i o n : <u>Réunion</u>: Réunion – <u>Mauritius</u>: Mauritius, Rodrigues.

Known from the Australian, Ethiopian and Oriental regions. The specimens recorded from Madagascar (DE SAUSSURE, 1892: 440) are probably mislabelled (see also LECLERCQ 1961b: 106). The record from Seychelles (KOHL 1918: 56) is an error.

Chalybion bonneti LECLERCQ, 1966

Chalybion bonneti n.sp.: LECLERCQ 1966: 55 (descr. ♂ ♀, Madagascar), 58 (figs 2, 3, 6, 7).
Chalybion (*Chalybion*) *bonneti* LECLERCQ, 1966: BOHART & MENKE 1976: 102 (tax., cat.).

Chalybion bonneti LECLERCQ, 1966: HENSEN 1988: 23 (key), 25 (tax., descr. ♂ ♀, Madagascar), 26 (figs 30-33).
Chalybion bonnetti (!) LECLERCQ, 1966: PULAWSKI 2003: 795 (cat. Madagascar).
Chalybion bonneti LECLERCQ, 1966: LECLERCQ 2008: 195 (Madagascar, type cat. CEG).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Fampanambo, Toamasina.

Endemic.

***Chalybion madecassum* (GRIBODO, 1882)**

Pelopoeus madecassus n.sp.: GRIBODO 1882: 263 (descr., Madagascar).
Sceliphron madecassum (GRIBODO, 1882): DE DALLA TORRE 1897: 387 (tax., cat.).
Sceliphron (*Chalybion*) *madecassum* GRIBODO, 1882: KOHL 1906: 193 (key, tax., Madagascar), 196 (key, tax., Madagascar), 297 (tax.).
Sceliphron (*Chalybion*) *madecassum* (GRIBODO, 1892): KOHL 1909: 371 (Comoros, Mayotte, Madagascar).
Sceliphron madecassum (GRIBODO, 1882): SCOTT 1910: 28 (biol., Seychelles).
Sceliphron (*Chalybion*) *madecassum* (GRIBODO, 1882): TURNER 1911: 368 (tax., Seychelles).
Sceliphron (*Chalybion*) *madecassum* (GRIBODO, 1892): KOHL 1918: 23 (key), 27 (key), 65 (tax., descr. ♂ ♀, Seychelles, Comoros, Mayotte, Madagascar).
Sceliphron madecassum (GRIBODO, 1882): SCOTT 1933: 367 (tax.).
Sceliphron (*Chalybion*) *madecassum* (GRIBODO, 1892): ARNOLD 1945: 85 (key), 86 (biol., Madagascar).
Chalybion madecassum (GRIBODO, 1892): LECLERCQ 1953: 211 (Madagascar).
Chalybion madecassum (GRIBODO, 1882): VESEY-FITZGERALD 1957: 362 (tax., biol., Seychelles).
Chalybion madecassum (GRIBODO, 1882): LECLERCQ 1961b: 106 (Madagascar).
Chalybion madecassum (GRIBODO, 1882): LECLERCQ 1966: 58 (figs 5, 6).
Chalybion (*Chalbion*) *madecassum* (GRIBODO, 1883): BOHART & MENKE 1976: 103 (tax., cat. partim (Seychelles, Glorieuses, Madagascar)).
Chalybion (*Chalybion*) *madecassum* (GRIBODO, 1883): HENSEN 1988: 23-24 (key), 26 (figs 37-43), 27 (tax., type design., descr. ♂ ♀, Seychelles, Comoros, Mayotte, Madagascar, Glorieuses).
Chalybion madecassum (GRIBODO, 1883): MADL, MATYOT & SCHÖDL 1996: 831 (Seychelles).
Chalybion madecassum (GRIBODO, 1883): MADL 1997: 819 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Chalybion madecassum (GRIBODO, 1882): GERLACH 1998: 84 (cat. Seychelles).
Chalybion madecassum (GRIBODO, 1882): MADL 2001: 1110 (cat. Seychelles (Aldabra Group)).
Chalybion madecassum (GRIBODO, 1883): PULAWSKI 2003: 795 (cat. Madagascar).
Chalybion madecassum (GRIBODO, 1883): PARNAUDEAU & MADL 2009: 460 (cat.).
Chalybion madecassum (GRIBODO, 1882): MADL 2013: 295 (Seychelles, cat. Seychelles).
Chalybion madecassum (GRIBODO, 1882): GERLACH 2013: 364 (red list Seychelles).
**Chalybion bengalense* DAHLBOM, 1843: CAMERON 1907: 76 (tax., Seychelles).
**Sceliphron purpurescens* n.sp.: PÉREZ 1895: 210 (descr. ♂ ♀, Madagascar).
Sceliphron purpurescens PÉREZ, 1895: DE DALLA TORRE 1897: 389 (cat.).
Sceliphron purpurescens PÉREZ, 1895: KOHL 1906: 297 (syn.).
Sceliphron purpurescens PÉREZ, 1895: HENSEN 1988: 27 (type design., Madagascar).
**Sceliphron violaceum* FABRICIUS, 1804: PÉREZ 1895: 210 (tax., cat. Seychelles), 211 (Seychelles), 212 (biogeogr.).
Sceliphron violaceum (FABRICIUS, 1775): FRIEDERICHS 1919: 29 (Madagascar), 33 (biol.), 42 (biol.), pls 2, 3.
Sceliphron violaceum (FABRICIUS, 1775): VON SCHULTHEß 1919: 48 (Madagascar).
Sceliphron violaceum DAHLBOM, 1843: VESEY-FITZGERALD 1950: 79 (biol., Seychelles).
Sceliphron violaceum FABRICIUS, 1804: LIONNET 1984: 32 (original text, Seychelles), 67 (tax.).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Long, Sainte Anne,

Silhouette, La Digue) – Comoros: Moheli – Mayotte – Madagascar: Prov. Antsiranana: Ambohitra, Antsiranana, Montagne d'Ambre, Nosy Be – Prov. Mahajanga: Ambato-Boeni, Tsaramandroso – Prov. Antananarivo: Ambatolampy, Ampefy, Androbe, Antalata, Antananarivo – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Soanierana-Ivongo, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambalavao, Ihosy – Prov. Toliara: Antanimora, Beraketa, Fort Dauphin, Toliara – Réunion: Glorieuses.

Endemic to the Malagasy subregion.

Genus *Isodontia* PATTON, 1880

Description: PATTON 1880: 380.
Typus generis: *Sphex philadelphicus* LEPELETIER DE SAINT-FARGEAU, 1845.
Synonym: *Leontosphex* ARNOLD, 1945.
Description: ARNOLD 1945: 88.
Typus subgeneris: *Sphex leoninus* DE SAUSSURE, 1890.
Distribution: All zoogeographical regions.
Valid species: 1.

Isodontia leonina (DE SAUSSURE, 1890)

Sphex leoninus n.sp.: DE SAUSSURE 1890: pl. 19 (figs 6, 6p, Madagascar).
Sphex leoninus n.sp.: DE SAUSSURE 1891: 259 (descr. ♂, Madagascar).
Sphex leoninus DE SAUSSURE, 1891: BRANCSIK 1891: 159 (Madagascar).
Sphex (*Isodontia*) *leonina* (!) n.sp.: DE SAUSSURE 1892: 431 (descr. ♂ ♀, Madagascar).
Sphex (*Isodontia*) *leoninus* de SAUSSURE, 1891: KOHL 1895: 50 (tax., descr. ♂ ♀, Madagascar), pl. 5 (figs 36, 37, 41, 47, 48).
Sphex leoninus DE SAUSSURE, 1891: DE DALLA TORRE 1897: 428 (cat.).
Sphex (*Isodontia*) *leoninus* (DE SAUSSURE, 1890): BERLAND 1926: 282 (tax., Madagascar).
Chlorion (*Leontosphex*) *leoninum* (DE SAUSSURE, 1891): ARNOLD 1945: 88 (key), 90 (typ. subgen., tax., fig. 62, biol., Madagascar).
Sphex (*Leontosphex*) *leoninus* DE SAUSSURE, 1891: LECLERCQ 1953: 211 (tax., Madagascar).
Sphex (*Leontosphex*) *leoninus* DE SAUSSURE, 1892: LECLERCQ 1961b: 108 (Madagascar).
Isodontia leonina (DE SAUSSURE, 1890): BOHART & MENKE 1976: 123 (tax.).
Isodontia leonina (DE SAUSSURE, 1890): BOHART & MENKE 1976: 123 (cat.).
Isodontia leonina (DE SAUSSURE, 1890): PULAWSKI 2003: 795 (cat. Madagascar).
Isodontia leonina (DE SAUSSURE, 1890): DOLLFUSS 2008: 1401 (Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Antsiranana, Nosy Be – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Antsihanaka, Baie d'Antongil, Fampanambo, Ivondro, Fenoarivo, Moramanga – Prov. Fianarantsoa: Ranomafana – Prov. Toliara: Behara, Bekily, Fort-Dauphin, Ranomafana (leg. Seyrig), Sakavondro.

Endemic.

Genus *Podalonia* FERNALD, 1927

Description: FERNALD 1927: 11.
Typus generis: *Ammophila violaceipennis* LEPELETIER DE SAINT-FARGEAU, 1845
Distribution: All zoogeographical regions.
Valid species: 1.

Podalonia canescens madecassa (KOHL, 1909)

Ammophila (*Psammophila*) *madecassa* n.sp.: KOHL 1909: 372 (descr. ♂ ♀, fig. 3, Madagascar).
Sphex (*Podalonia*) *tydei* ssp. *madecassa* (KOHL, 1909): ARNOLD 1945: 87 (key, tax., Madagascar), 189 (biogeogr.).
Ammophila tydei ssp. *madecassa* KOHL, 1909: PAULIAN 1950: 84 (Europa).
Podalonia tydei var. *madecassa* (KOHL, 1909): LECLERCQ 1961b: 106 (tax. Madagascar).
Ammophila tydei ssp. *madecassa* KOHL, 1909: VIETTE 1966: 203 (cat. Europa).
Podalonia canescens ssp. *madecassa* (KOHL, 1909): BOHART & MENKE 1976: 144 (tax., cat.).
Podalonia canescens madecassa (KOHL, 1909): MADL 2001: 1108 (Seychelles), 1110 (tab. 1: cat. Seychelles (Aldabra Group)).
Podalonia canescens madecassa (KOHL, 1909): PULAWSKI 2003: 795 (cat. Madagascar).
Podalonia canescens madecassa (KOHL, 1909): PARNAUDEAU & MADL 2009: 460 (Europa).
Podalonia canescens madecassa (KOHL, 1909): DOLLFUSS 2010a: 544 (Madagascar).
Podalonia canescens madecassa (KOHL, 1909): DOLLFUSS 2010b: 1246 (key), 1248 (key), 1253 (tax., Madagascar).
Podalonia canescens madecassa (KOHL, 1909): MADL 2013: 296 (cat. Seychelles).
Podalonia canescens madecassa (KOHL, 1909): GERLACH 2013: 364 (red list Seychelles).
**Ammophila* (*Psammophila*) *capensis* LEPELETIER DE SAINT-FARGEAU, 1845: DE SAUSSURE 1892: 435 (key), 438 (tax., descr. ♂ ♀, Madagascar).
Ammophila (*Psammophila*) *capensis* LEPELETIER DE SAINT FARGEAU, 1845: TURNER 1911: 369 (tax., Seychelles).
Ammophila capensis LEPELETIER DE SAINT-FARGEAU, 1845: VON SCHULTHEß 1919: 48 (Madagascar).
**Ammophila tydei* GUILLOU, 1841: DE DALLA TORRE, 1897: 411 (cat. partim (Madagascar)).
**Ammophila* sp.: JIVAN SHAH 1991: 82 (Seychelles).

Distribution: Seychelles: Aldabra Group (Aldabra, Assumption, Astove, Cosmoledo) – Madagascar: Prov. Antsiranana: Montagne d'Ambre – Prov. Mahajanga: Ambato-Boeni – Prov. Antananarivo: Ambatolampy, Ambohitantely, Andriambilany, Andranobe, Antananarivo, Antsirabe, Belazao, Manjakatompo, Imerina – Prov. Toamasina: Andasibe (Perinet), Toamasina – Prov. Fianarantsoa: Voidray(35 km SE Amboarafibe) – Prov. Toliara: Bekily, Fort Dauphin, Sakaraha – Réunion: Europa.

Subspecies is endemic to the Malagasy subregion. The nominate species is widely distributed in the Ethiopian region. There are no differences in the genitalia between the Malagasy and nominate subspecies (ARNOLD 1945: 87; DOLLFUSS 2010b: 1248). Both subspecies differ only in the sculpture of the scutum (DOLLFUSS 2010b: 1253).

Genus *Prionyx* VANDER LINDEN, 1827

Description: VANDER LINDEN 1827: 362.
Typus generis: *Ammophila kirbyi* VANDER LINDEN, 1827.
Distribution: All zoogeographical regions.
Valid species: 1.

Prionyx crudelis (SMITH, 1856)

Sphex (*Prionyx*) *crudelis* (SMITH, 1856): LECLERCQ 1961b: 108 (tax., Madagascar).
Prionyx crudelis (SMITH, 1856): BOHART & MENKE 1976: 133 (cat.).
Prionyx crudelis (SMITH, 1856): MADL 2001: 1109 (Seychelles), 1110 (tab. 1: cat. Seychelles (Aldabra Group)).
Prionyx crudelis (SMITH, 1856): PULAWSKI 2003: 795 (cat. Madagascar).
Prionyx crudelis (SMITH, 1856): MADL 2013: 296 (Seychelles, cat. Seychelles).

Prionyx crudelis (SMITH, 1856): GERLACH 2013: 364 (red list Seychelles).
**Sphex aegyptius* LEPELETIER DE SAINT-FARGEAU, 1845: KOHL 1890: 137 (key), 160 (key), 351 (tax., descr. ♂ ♀, Mauritius), pl. 12 (fig. 74).
Sphex (*Harpactopus*) *aegyptius* LEPELETIER DE SAINT-FARGEAU, 1845: de SAUSSURE 1892: 424 (tax., descr. ♂ ♀, Madagascar, Mauritius), pl. 25 (fig. 16 as *aegyptus* (!)).
Sphex aegyptius LEPELETIER DE SAINT-FARGEAU, 1845: KOHL 1909: 370 (Comoros without particular island).
Sphex aegyptius LEPELETIER DE SAINT FARGEAU, 1845: TURNER 1911: 370 (Seychelles).
Chlorion (*Harpactopus*) *aegyptium* (LEPELETIER DE SAINT-FARGEAU, 1845): ARNOLD 1945: 88 (key, Mauritius), 189 (biogeogr.).
Chlorion aegyptium (LEPELETIER DE SAINT-FARGEAU, 1845): WILLIAMS 1958: 122 (cat. Mauritius).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé), Aldabra Group (Aldabra, Astove) – Comoros – Madagascar: Prov. Mahajanga: Amborovy – Prov. Fianarantsoa: Fianarantsoa – Mauritius: Mauritius.

Know from the Ethiopian, Oriental and Palaearctic regions. The record from Comoros by KOHL (1909) should be checked. There is no material from Comoros in the NHMW.

Genus *Sceliphron* KLUG, 1801

Description: KLUG 1801: 561.
Typus generis: *Sphex spirifex* LINNAEUS, 1758.
Distribution: All zoogeographical regions.
Valid species: 2.

Sceliphron fuscum KLUG, 1801

Sceliphron fuscum n.sp.: KLUG 1801: 566 (descr., Mauritius).
Sceliphron fuscum KLUG, 1801: MOCSÀRY 1887: 18 (syn. *Sceliphron hemipterum* (FABRICIUS, 1798)).
Sceliphron (*Sceliphron*) *fuscum* KLUG, 1801: BOHART & MENKE 1976: 105 (tax., cat.).
Sceliphron fuscum KLUG, 1801: NILSSON et al. 1986: 412 (biol., Madagascar), 415 (biol., figs. 4A-C), 416 biol., (tab. 2: biol., fig. 4: biol.), 417 (biol.), 418 (biol., tab. 5: biol.), 419 (biol., figs. 5: tax., 6: biol.), 420 (biol.).
Sceliphron fuscum KLUG, 1801: MADL, MATYOT & SCHÖDL 1996: 831 (Seychelles).
Sceliphron fuscum KLUG, 1801: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Sceliphron fuscum KLUG, 1801: GERLACH 1998: 84 (cat., Seychelles).
Sceliphron fuscum KLUG, 1801: MADL 2001: 1110 (cat. Seychelles (Aldabra Group)).
Sceliphron fuscum KLUG, 1801: PULAWSKI 2003: 795 (cat. Madagascar).
Sceliphron fuscum KLUG, 1801: PAGLIANO 2008: 520 (tax., Mauritius, cat. Collection Spinola Torino).
Sceliphron fuscum KLUG, 1801: MADL 2013: 296 (Seychelles, cat. Seychelles).
Sceliphron fuscum KLUG, 1801: GERLACH 2013: 364 (red list Seychelles).
**Pelopoeus fuscus* n.sp.: LEPELETIER DE SAINT-FARGEAU 1845: 311 (descr. ♀, without locality).
Sceliphron fuscum (LEPELETIER DE SAINT-FARGEAU, 1845): DE DALLA TORRE 1897: 386 (tax., cat.).
**Sphex hemiptera* n.sp.: FABRICIUS 1798: 244 (descr., Mauritius).
Pelopoeus hemipterus (FABRICIUS, 1798): FABRICIUS 1804: 204 (tax., Mauritius).
Sphex hemipterus FABRICIUS, 1804: JURINE 1807: 128 (tax., cat.).
Pelopoeus hemipterus (FABRICIUS, 1798): BLANCHARD 1840: 350 (tax., Mauritius).
Pelopoeus hemipterus (FABRICIUS, 1804): DAHLBOM 1843a: XX (cat. Fabricius Collection Kiel).

Pelopoeus hemipterus (FABRICIUS, 1804): DAHLBOM 1843b: 23 (tax., descr. ♀, Mauritius, Africa (mislabelling)).
Pelopoeus hemipterus (FABRICIUS, 1804): DAHLBOM 1845: 434 (tax, key, Africa (mislabelling)).
Pelopoeus hemipterus (FABRICIUS, 1798): BLANCHARD 1845: pl. 4 (fig. 4).
Pelopoeus hemipterus (FABRICIUS, 1804): LEPELETIER DE SAINT-FARGEAU 1845: 311 (tax., Mauritius).
Pelopoeus hemipterus (FABRICIUS, 1798): SMITH 1856: 229 (cat.).
Pelopoeus hemipterus (FABRICIUS, 1798): MAINDRON 1879: 386 (biol., Réunion).
Sceliphron hemipterum (FABRICIUS, 1798): DE SAUSSURE 1892: 439 (biol.), 440 (key, descr. ♂ ♀, Madagascar, Mascarenes).
Sceliphron hemipterum (FABRICIUS, 1798): DE DALLA TORRE 1897: 386 ("Africa orientalis", cat.).
Sceliphron hemipterum (FABRICIUS, 1798): PÉREZ 1895: 210 (tax., Madagascar, cat. Seychelles), 211 (Seychelles), 212 (biogeogr.).
Sceliphron hemipterum (FABRICIUS, 1798): FRIESE 1900: 267 (Madagascar).
Sceliphron hemipterum (FABRICIUS, 1804): CAMERON 1907: 69, 75 (tax., descr. ♂ ♀, Seychelles, Mauritius).
Sceliphron hemipterum (FABRICIUS, 1798): KOHL 1909: 371 (Madagascar).
Sceliphron hemipterum (FABRICIUS, 1798): TURNER 1911: 369 (Seychelles).
Sceliphron hemipterum (FABRICIUS, 1798): BORDAGE 1912: 45 (biol., Réunion), 46 (biol., Madagascar), 68 (tax., descr. nest, biol., Réunion), 80 (biol.), pl. 1 (fig. 4).
Sceliphron (*Pelopoeus*) *hemipterum* (FABRICIUS, 1798): KOHL 1918: 25 (key), 29 (key), 108 (descr. ♂ ♀, fig. 53, Seychelles, Madagascar, Mauritius).
Sceliphron hemipterum (FABRICIUS, 1798): FRIEDERICHS 1919: 29 (Madagascar), 30 (descr. nest, biol., Madagascar), 37 (biol.), pls 2, 3.
Sceliphron hemipterum (FABRICIUS, 1798): VON SCHULTHEß 1919: 48 (Madagascar).
Sceliphron hemipterum (FABRICIUS, 1798): SCOTT 1933: 367 (Seychelles).
Sceliphron (*Pelopoeus*) *hemipterum* (FABRICIUS, 1798): ARNOLD 1945: 86 (key, biol., Madagascar).
Sceliphron hemipterum (FABRICIUS, 1798): VESEY-FITZGERALD 1950: 77 (biol., Seychelles), pl. 1.
Sceliphron hemipterum (FABRICIUS, 1798): SEYRIG 1952: 198 (biol., Madagascar).
Sceliphron hemipterum (FABRICIUS, 1798): LECLERCQ 1953: 211 (Madagascar, Réunion, Mauritius).
Sceliphron hemipterum (FABRICIUS, 1798): VESEY-FITZGERALD 1957: 362 (Seychelles).
Sceliphron hemipterum (FABRICIUS, 1798): LECLERCQ 1961b: 106 (tax., Madagascar).
Sceliphron (*Sceliphron*) *hemipterum* (FABRICIUS, 1798): VAN DER VECHT & VAN BREUGEL 1968: 231 (fig. 19: map), 232 (key), 234 (fig. 20), 235 (fig. 21), 236 (fig. 22), 237 (tax., Seychelles, Comoros, Mayotte, Madagascar, Réunion, Mauritius).
Pelopoeus hemipterus (FABRICIUS, 1798): CASOLARI & CASOLARI MORENO 1981: 101 (Mauritius, cat. Spinola Collection Torino).
Sceliphron hemipterum (FABRICIUS, 1798): GERLACH, MATYOT & SAARISTO 1997: 28 (cat. Seychelles (Silhouette)).
**Sceliphron quodi* VACHAL, 1904: WILLIAMS 1958: 123 (biol., Mauritius).
**Sceliphron* sp.: MOUTIA & MAMET 1947: 33 (cat. Mauritius).
**Wasp* (black, with a long abdominal peduncle): WESTWOOD 1837: 174 (Mauritius).

Distribution: Seychelles: Inner Seychelles (Mahé, Silhouette, Praslin), Aldabra Group (Aldabra) – Comoros: Anjouan, Moheli – Mayotte – Madagascar: Prov. Antsiranana: Antsiranana, Montagne d'Ambre, Nosy Be – Prov. Antananarivo: Ambatolampy, Analavory, Andronobe, Antananarivo, Antsirabe, Manjakotompo, Massif de l'Ankaratra – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Antanambe, Mahavelona (Foulpointe), Soanierana-Ivongo, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Mananjary – Prov. Toliara: Andranohinaly, Bekily, Beraketa, Fort Dauphin, Mandromodromotra – Réunion: Réunion – Mauritius: Mauritius.

Endemic to the Malagasy Subregion. *Sceliphron fuscum* has been accidentally introduced

into New Caledonia, where it has been described as *Sceliphron quodi* VACHAL 1907. There are subsequent records from New Caledonia, but no recent records are known to me. I failed to collect *Sceliphron fuscum* during a trip to New Caledonia in 2009. *Sphex hemipterus* FABRICIUS, 1798 is a junior homonym of *Sphex hemipterus* SCOPOLI, 1772 and *Pelopoeus fuscus* LEPELETIER DE SAINT-FARGEAU, 1845 of *Sceliphron fuscum* KLUG, 1801.

Sceliphron madraspatanum madraspatanum (FABRICIUS, 1781)

Sceliprhon madraspatanum madraspatanum (FABRICIUS, 1781): MADL 2014: 9 (Mauritius).

Distribution: Mauritius: Mauritius.

Known from the Oriental and Palaearctic regions.

Genus *Sphex* LINNAEUS, 1758

Description: LINNAEUS 1758: 569.
Typus generis: *Sphex flavipennis* FABRICIUS, 1763.
Distribution: All zoogeographical regions.
Valid species: 4.

Sphex fumicatus voeltzkowii KOHL, 1909

Sphex umbrosus Voeltzkowii n.var.: KOHL 1909: 370 (descr. ♂ ♀, Madagascar).
Chlorion (*Proterosphex*) *umbrosum* var. *voeltzkowi* (!) (KOHL, 1909): ARNOLD 1945: 89 (key, tax., fig. 60, Madagascar), 189 (biogeogr.).
Sphex umbrosus v. *voeltzkowi* (!) KOHL, 1909: PAULIAN 1950: 84 (Europa).
Sphex umbrosus var. *voeltzkowi* (!) KOHL, 1909: LECLERCQ 1955: 20 (syn. of *Sphex umbrosus* CHRIST, 1791).
Sphex (*Sphex*) *umbrosus* var. voltzkowi (!) (KOHL, 1909): BERLAND 1956: 1175 (tax., Madagascar).
Sphex (*Sphex*) *umbrosus voeltzkowi* (!) (KOHL, 1909): LECLERCQ 1961b: 108 (tax., Madagascar).
Sphex (*Proterosphex*) *umbrosus voeltzkowii* KOHL, 1909: VIETTE 1966: 203 (cat. Europa).
Sphex (*Sphex*) *fumicatus* ssp. *voeltzkowii* KOHL, 1909: BOHART & MENKE 1976: 115 (tax., cat.).
Sphex fumicatus voeltzkowii KOHL, 1909: PULAWSKI 2003: 795 (cat. Madagascar).
Sphex fumicatus voeltzkowii KOHL, 1909: PARNAUDEAU & MADL 2009: 460 (Europa).

Distribution: Madagascar: Prov. Mahajanga: Ambalabonga, Mahatazana – Prov. Toamasina: Mahavelona, Manampona, Toamasina – Prov. Toliara: Behara – Réunion: Europa.

Known from the Ethiopian region.

Sphex malagassus DE SAUSSURE, 1890

Sphex (*Sphex*) *malagassus* n.sp.: DE SAUSSURE 1890: pl. 18 (figs 38, 38a, Madagascar).
Sphex malagassus n.sp.: DE SAUSSURE 1891: 259 (descr. ♂ ♀, Madagascar).
Sphex malagassus n.sp.: DE SAUSSURE 1892: 425 (key), 427 (descr. ♂ ♀, Madagascar).
Sphex malagassus DE SAUSSURE, 1891: KOHL 1895: 67 (tax., descr. ♂ ♀, Madagascar), pls 4 (fig. 4), 5 (figs 25, 26).
Sphex madegassus (!) DE SAUSSURE, 1891: DE DALLA TORRE 1897: 430 (cat.).
Sphex (*Sphex*) *malagassus* SMITH (!): BERLAND 1927: 153 (tax., Madagascar).
Chlorion (*Proterosphex*) *malagassum* (DE SAUSSURE, 1891): ARNOLD 1945: 89 (key, tax., Madagascar).
Sphex (*Sphex*) *malagassus* DE SAUSSURE, 1891: LECLERCQ 1953: 211 (tax., Madagascar).

Sphex (*Sphex*) *malagassus* DE SAUSSURE, 1891: LECLERCQ 1961b: 108 (Madagascar).
Sphex (*Sphex*) *malagassus* DE SAUSSURE, 1890: BOHART & MENKE 1976: 115 (cat.).
Sphex malagassus DE SAUSSURE, 1892: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Sphex malagassus DE SAUSSURE, 1890: PULAWSKI 2003: 795 (cat. Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Andekaleka (Rogez), Fenoarivo, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ranomafana – Prov. Toliara: Fort Dauphin, Ranomafana (leg. Seyrig).

Endemic. The material in the Muséum d'Histoire Naturelle in Paris should be checked for further localities (BERLAND 1927: 153).

Sphex rufinervis PÉREZ, 1895

Sphex rufinervis n.sp.: PÉREZ 1895: 209 (descr. ♂ ♀, cat. Seychelles), 211 (Seychelles), 212 (biogeogr.).
Sphex rufinervis PÉREZ, 1895: TURNER 1911: 370 (syn. of *Sphex umbrosus* CHRIST, 1791).
Sphex rufinervis PÉREZ, 1895: BERLAND 1927: 153 (tax., Seychelles).
Sphex rufinervis PÉREZ, 1895: LECLERCQ 1955: 20 (syn. of *Sphex umbrosus* CHRIST, 1791).
Sphex (*Sphex*) *rufinervis* PÉREZ, 1895: BOHART & MENKE: 116 (tax., type design. by MENKE, cat.).
Sphex rufinervis PÉREZ, 1895: MADL, MATYOT & SCHÖDL 1996: 832 (Seychelles).
Sphex rufinervis PÉREZ, 1895: GERLACH 1998: 84 (cat. Seychelles).
Sphex rufinervis PÉREZ, 1895: MADL 2013: 297 (tax., Seychelles, cat. Seychelles).
Sphex rufinervis PÉREZ, 1895: GERLACH 2013: 364 (red list Seychelles).
**Sphex umbrosus* CHRIST, 1791: CAMERON 1907: 75 (tax., Seychelles).
Sphex umbrosus CHRIST, 1791: TURNER 1911: 370 (tax., Seychelles).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette, Praslin).

Endemic.

Sphex torridus SMITH, 1873

Sphex torrida n.sp.: SMITH 1873: 291 (descr. ♀, Madagascar).
Sphex torridus SMITH, 1873: KOHL 1890: 115 (cat.), 143 (key), 166 (key), 411 (tax., descr. ♀, Madagascar).
Sphex (*Sphex*) *torridus* SMITH, 1873: DE SAUSSURE 1890: pl. 18 (fig. 39 as *Sphex rufipennis*).
Sphex torridus SMITH, 1873: BRANCSIK 1891: 159 (Madagascar).
Sphex (*Sphex*) *torridus* SMITH, 1873: DE SAUSSURE 1892: 425 (key), 426 (tax., descr. ♂ ♀, Madagascar).
Sphex torridus SMITH, 1873: KOHL 1895: 56 (tax., Madagascar).
Sphex torridus SMITH, 1873: DE DALLA TORRE 1897: 444 (cat.).
Sphex torridus SMITH, 1873: FRIESE 1900: 266 (Seychelles).
Sphex torridus SMITH, 1873: VOELTZKOW 1902: 559 (cat. Seychelles (Aldabra)).
Sphex torridus SMITH, 1873: KOHL 1909: 370 (tax., Mayotte, Madagascar, Europa).
Sphex torridus SMITH, 1873: TURNER 1911: 369 (Seychelles).
Sphex torridus SMITH, 1873: FRIEDERICHS 1919: 30 (biol., Madagascar).
Sphex torridus SMITH, 1873: VON SCHULTHEß 1919: 48 (Madagascar).
Sphex (*Sphex*) *torridus* SMITH, 1873: BERLAND 1927: 153 (Madagascar).
Sphex torridus SMITH, 1873: FRAPPA 1937 not seen
Sphex torridus SMITH, 1873: FRAPPA 1939: 67 (biol., Madagascar).
Chlorion (*Proterosphex*) *torridum* (SMITH, 1873): ARNOLD 1945: 89 (key, fig. 61), 90 (tax., Madagascar).
Sphex torridum (!) SMITH, 1873: PAULIAN 1950: 84 (Europa).

Sphex (*Sphex*) *torridus* SMITH, 1873: LECLERCQ 1953: 211 (Madagascar).
Sphex torridus SMITH, 1873: VESEY-FITZGERALD 1957: 362 (Seychelles).
Sphex (*Sphex*) *torridus* SMITH, 1873: LECLERCQ 1961b: 108 (Madagascar).
Sphex (*Proterosphex*) *torrida* (!) SMITH, 1873: VIETTE 1966: 203 (tax., Europa).
Sphex (*Sphex*) *torridus* SMITH, 1873: BOHART & MENKE 1976: 117 (tax., cat.).
Sphex torridus SMITH, 1873: NILSSON et al. 1986: 412 (biol., Madagascar). 416 biol., (tab. 2: biol., fig. 4: biol.), 417 (biol.), 418 (biol., tab. 5: biol.), 419 (biol., figs. 5: tax., 6: biol.), 420 (biol.), 421 (biol.).
Sphex torridus SMITH, 1873: MADL 1997: 820 (Madagascar), 821 (cat. Madagascar (Nosy Boraha)).
Sphex torridus SMITH, 1873: MADL 2001: 1109 (Seychelles, Glorieuses), 1110 (tab. 1: cat. Seychelles (Aldabra Group)).
Sphex torridus SMITH, 1873: PULAWSKI 2003: 795 (cat. Madagascar).
Sphex torridus SMITH, 1873: DOLLFUSS 2008: 1432 (Madagascar).
Sphex torridus SMITH, 1873: PARNAUDEAU & MADL 2009: 460 (Europa, Glorieuses).
Sphex torridus SMITH, 1873: MADL 2013: 297 (Seychelles, cat. Seychelles).
Sphex torridus SMITH, 1873: GERLACH 2013: 364 (red list Seychelles).
**Sphex* sp: ABBOTT 1893: 762 (Seychelles).

D i s t r i b u t i o n : Seychelles: Aldabra Group (Aldabra, Assumption, Astove, Cosmoledo) – Mayotte – Madagascar: Prov. Antsiranana: Ambodidimaka, Ambohitra, Moravato (oder Marovato), Nosy Be – Prov. Mahajanga: Ambalabonga, Mahatazana, Tsaramandroso – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Ambodivoangy, Fananehana, Antanambe, Fenoarivo, Mahavelona (Foulpointe), Maroantsetra, Soanierana-Ivongo, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambalavao, Ihosy, Ranomafana – Prov. Toliara: Antanimora, Behara, Bekily, Beraketa, 22 km NE Esira (Mt. Belomotra), Foret de Mandena, Fort Dauphin, Mandromodromotra, Sakaraha, Toliara – Réunion: Europa, Glorieuses.

Endemic to the Malagasy subregion. The material in the Muséum d'Histoire Naturelle in Paris should be checked for further localities (BERLAND 1927: 153).

Incertae sedis

Sceliphron sp.: VOELTZKOW 1897: 34 (biol., Juan de Nova).

D i s t r i b u t i o n : Réunion: Juan de Nova.

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Zusammenfassung

Ein Katalog der Familien Ampulicidae (zwei Gattungen, zwei Arten), Crabronidae (41 Gattungen, 188 Arten und zwei Unterarten) und Sphecidae (sieben Gattungen, 13 Arten) wurde erstellt. Das Geschlecht der Gattung *Liris* FABRICIUS, 1804 ist weiblich. *Liris rufipes* (DE SAUSSURE, 1892) und *Tachysphex dimidiatus* DE SAUSSURE, 1892 sind gültige Arten. Der Lectotypus von *Sphecius freyi* HANDLIRSCH, 1891 wurde festgelegt. *Bembix aldabra* PARKER, 1929 ist ein synonym von *Bembix madecassa* DE SAUSSURE, 1890.

Index

Valid names are printed in bold, synonyms including misspellings of names, wrong authors in italics and misidentifications or identifications to genus level in normal letters. Subspecies are followed by the nominate species in brackets.

Index to genera and subgenera names

Index to species and subspecies names

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